



Defense Threat Reduction Agency
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DTRA-TR-13-044

TECHNICAL REPORT

Operation Tomodachi Registry: Radiation Data Compendium

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August 2013

Prepared by:

Operation Tomodachi Registry,
Dose Assessment and Recording Working Group

For:

Assistant Secretary of Defense for Health Affairs

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14. ABSTRACT Department of Defense affiliated individuals were potentially exposed to radiation as a result of the Fukushima Daiichi Nuclear Power Station radiological releases that followed the earthquake and tsunami on March 11, 2011. This compendium provides an open source document of the measured and derived input values used to calculate radiation doses of the DoD-affiliated individuals reported in DTRA-TR-12-001 "Radiation Dose Assessments for Shore-Based Individuals in Operation Tomodachi" (Cassata et al., 2012); DTRA-TR-12-004 "Radiation Internal Monitoring by In Vivo Scanning in Operation Tomodachi" (Cassata et al., 2013); DTRA-TR 12-017 "Radiation Dose Assessments for the Embryo, Fetus, and Nursing Infant during Operation Tomodachi" (Falo et al, 2013); and DTRA-TR-12-041 "Radiation Doses for Fleet Based Individuals in Operation Tomodachi (Marro et al., 2013).					
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UNIT CONVERSION TABLE
U.S. customary units to and from international units of measurement*

U.S. Customary Units	<div> <div>Multiply by</div> <div>← Divide by[†]</div> </div>	International Units
Length/Area/Volume		
inch (in)	2.54 × 10 ⁻²	meter (m)
foot (ft)	3.048 × 10 ⁻¹	meter (m)
yard (yd)	9.144 × 10 ⁻¹	meter (m)
mile (mi, international)	1.609 344 × 10 ³	meter (m)
mile (nmi, nautical, U.S.)	1.852 × 10 ³	meter (m)
barn (b)	1 × 10 ⁻²⁸	square meter (m ²)
gallon (gal, U.S. liquid)	3.785 412 × 10 ⁻³	cubic meter (m ³)
cubic foot (ft ³)	2.831 685 × 10 ⁻²	cubic meter (m ³)
Mass/Density		
pound (lb)	4.535 924 × 10 ⁻¹	kilogram (kg)
atomic mass unit (AMU)	1.660 539 × 10 ⁻²⁷	kilogram (kg)
pound-mass per cubic foot (lb ft ⁻³)	1.601 846 × 10 ¹	kilogram per cubic meter (kg m ⁻³)
Pound-force (lbf avoirdupois)	4.448 222	Newton (N)
Energy/Work/Power		
electronvolt (eV)	1.602 177 × 10 ⁻¹⁹	joule (J)
erg	1 × 10 ⁻⁷	joule (J)
kiloton (kT) (TNT equivalent)	4.184 × 10 ¹²	joule (J)
British thermal unit (Btu) (thermochemical)	1.054 350 × 10 ³	joule (J)
foot-pound-force (ft lbf)	1.355 818	joule (J)
calorie (cal) (thermochemical)	4.184	joule (J)
Pressure		
atmosphere (atm)	1.013 250 × 10 ⁵	pascal (Pa)
pound force per square inch (psi)	6.984 757 × 10 ³	pascal (Pa)
Temperature		
degree Fahrenheit (°F)	[T(°F) - 32]/1.8	degree Celsius (°C)
degree Fahrenheit (°F)	[T(°F) + 459.67]/1.8	kelvin (K)
Radiation		
activity of radionuclides [curie (Ci)]	3.7 × 10 ¹⁰	per second (s ^{-1‡})
air exposure [roentgen (R)]	2.579 760 × 10 ⁻⁴	coulomb per kilogram (C kg ⁻¹)
absorbed dose (rad)	1 × 10 ⁻²	joule per kilogram (J kg ^{-1§})
equivalent and effective dose (rem)	1 × 10 ⁻²	joule per kilogram (J kg ^{-1**})

* Specific details regarding the implementation of SI units may be viewed at <http://www.bipm.org/en/si/>.

† Multiply the U.S. customary unit by the factor to get the international unit. Divide the international unit by the factor to get the U.S. customary unit.

‡ The special name for the SI unit of the activity of a radionuclide is the becquerel (Bq). (1 Bq = 1 s⁻¹).

§ The special name for the SI unit of absorbed dose is the gray (Gy). (1 Gy = 1 J kg⁻¹).

** The special name for the SI unit of equivalent and effective dose is the sievert (Sv). (1 Sv = 1 J kg⁻¹).

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Section 1.

Introduction

1.1 Background

Soon after the earthquake and tsunami in Japan that occurred on March 11, 2011, and subsequent release of radioactive materials from the Fukushima Daiichi Nuclear Power Station (FDNPS), the Department of Defense (DOD) responded by providing humanitarian assistance and disaster relief in Operation Tomodachi. The DOD established the Operation Tomodachi Registry (OTR) as part of DOD's environmental health surveillance registries and the [Operation Tomodachi Registry website](#). The OTR is overseen by an OTR Steering Group and four working groups. The Dose Assessment and Recording Working Group (DARWG) was tasked with developing radiation dose assessments for a DOD-affiliated population of some 70,000 individuals.

To estimate radiation doses, the DARWG identified, evaluated, and selected available environmental and personal radiation monitoring data. The DARWG reviewed the results of environmental radiation measurements reported by DOD, Department of Energy (DOE), and Government of Japan (GOJ) teams (Cassata et al., 2012; AIPH, 2011; MEXT, 2011; NNSA, 2011). Those measurement results are available on line for DOD and DOE at <http://www.data.gov> or at <http://www.mext.go.jp/english/incident/index.htm> for GOJ. Results included external exposure rates and activity concentrations in air, water, and soil from measurements taken at or near locations where DOD-affiliated individuals worked or lived. Using these results, the DARWG prepared datasets for input to calculation worksheets developed to estimate both external and internal radiation dose. These datasets were comprised of measured, adjusted, interpolated or extrapolated quantities for each hour of the period from March 11 to May 11, 2011 as described in Cassata et al. (2012). The dose results for individuals located on the main island of Japan were reported in Cassata et al. (2012) and were included in the OTR (ASD(HA), 2011). Overall, the input datasets were used in dose calculations discussed in the following reports:

- *Radiation Dose Assessments for Shore-Based Individuals in Operation Tomodachi, Revision 1*, DTRA-TR-12-001 (R1) (Cassata et al., 2012).
- *Probabilistic Analysis of Radiation Doses for Shore-Based Individuals in Operation Tomodachi*, DTRA-TR-12-002 (Chehata et al., 2013).
- *Radiation Internal Monitoring by In Vivo Scanning in Operation Tomodachi*, DTRA-TR-12-004 (Cassata et al., 2013).
- *Radiation Dose Assessments for the Embryo, Fetus, and Nursing Infant during Operation Tomodachi*, DTRA-TR-12-017 (Falo et al., 2013).
- *Radiation Doses for Fleet-Based Individuals in Operation Tomodachi*, DTRA-TR-12-041 (Marro et al., 2013).

1.2 Purpose

The purpose of this data compendium is to provide the datasets that the DARWG used in its dose calculations so they are available for review, examination and use by interested parties. The datasets include radiation dose or exposure rates and activity concentrations in air, water, and soil, which were used to calculate the radiation doses published in the reports listed above. The values in this Data Compendium comprise:

- Direct and derived values from measurements.
- Surrogate data, i.e., measurement results from one location assigned to another location.
- Values estimated through the use of data models that are based on measured values from either of the above sources.

Figure 1 contains a conceptual diagram of the process for preparing the input datasets included in this Data Compendium and for calculating the doses reported in the OTR.

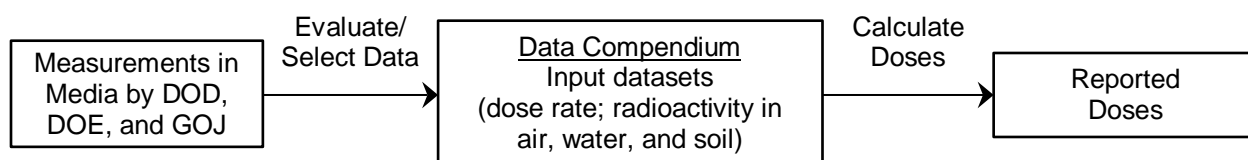


Figure 1. Process for preparing and using input datasets for doses reported in the OTR

1.3 Radiation Dose Input Datasets

The measurement results originally reported by various organizations were used to produce the input datasets listed in this Data Compendium. External dose or exposure rate measurements reported by various DOD and DOE organizations (NNSA, 2011) were combined with measurement data reported by the GOJ (MEXT, 2011) to produce values for each hour in the two-month assessment period. Activity concentration values in air were derived from measurements on samples collected by DOD, DOE, or the Comprehensive Test Ban Treaty Organization (Cassata et al, 2012). The results were used directly, as surrogate data for locations where measurements were not taken, or as the basis for models that used interpolation, extrapolation, decay, and other methods to estimate concentrations on days without measurements (Cassata et al, 2012). Activity concentration values in water were derived from measurements made by the GOJ (MEXT, 2013) or DOD for municipal water systems that served the OTR population within DARWG locations. The water activity concentrations were generally used without adjustment (Cassata et al, 2012). Activity concentration values in soil reported by DOD were used as the basis for modeling to estimate values for days when measurements were not made or when there were multiple measurements on a single day (Cassata et al, 2012).

Note: All time periods and isotopes where data were not available or where the results of the measurements were below the detection limits of the instruments used are labeled with an *en dash* (–). All dates and times are in Japan Standard Time (JST).

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Section 2.

Activity Concentrations in Air

Table 1 through Table 5 include input datasets of activity concentration values in air for the International Monitoring Station-Takasaki, Misawa Air Base, Sendai, Ishinomaki, and Yokota Air Base. The Yokota Air Base input datasets were also used in the calculation of doses for Akasaka Press Center (Tokyo), Atsugi Naval Air Facility, and Yokosuka Naval Base (Cassata et al., 2012). These tables contain the values used for dose calculations from inhalation of radioactive materials in the air. Inhalation doses are included in the results reported on the OTR (ASD(HA), 2011) website.

Table 1. Activity concentrations in airborne aerosols for the International Monitoring Station –Takasaki

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	I-132	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-132
	Bq m ⁻³											
11 Mar	—	—	—	—	—	—	—	—	—	—	—	—
12 Mar	1.50E-05	5.00E-06	1.20E-05	8.30E-05	8.20E-05	8.74E-04	—	—	—	—	—	1.10E-04
13 Mar	6.13E-04	1.60E-04	7.14E-04	2.67E-03	5.22E-03	—	6.20E-05	—	3.56E-03	3.87E-04	1.05E-03	7.92E-04
14 Mar	—	—	—	—	—	—	—	—	—	—	—	—
15 Mar	6.92E+00	8.58E-01	5.64E+00	1.47E+01	1.12E+01	1.23E+00	1.77E+00	—	—	2.13E+00	2.26E+01	2.71E+01
16 Mar	1.43E-02	2.78E-03	1.64E-02	5.56E-02	3.57E-02	6.92E-04	1.52E-03	—	1.30E-01	7.79E-03	1.32E-02	2.52E-02
17 Mar	1.05E-02	1.98E-03	1.22E-02	4.40E-02	2.50E-02	7.35E-04	1.08E-03	—	3.43E-02	6.39E-03	1.16E-02	4.23E-02
18 Mar	6.04E-03	1.07E-03	6.96E-03	9.16E-02	9.90E-03	2.60E-04	6.35E-04	—	1.87E-02	3.03E-03	5.15E-03	1.85E-02
19 Mar	6.83E-03	1.20E-03	7.85E-03	8.63E-02	7.75E-03	—	6.48E-04	—	3.13E-02	2.57E-03	4.61E-03	1.32E-02
20 Mar	3.25E+00	5.21E-01	3.79E+00	5.20E+00	2.29E+00	—	5.24E-02	—	-	1.16E+00	2.00E+00	4.63E+00
21 Mar	1.63E-01	2.50E-02	1.91E-01	2.16E+00	6.48E-01	8.70E-04	1.82E-03	—	6.15E-01	3.90E-01	6.79E-01	1.29E+00
22 Mar	3.04E-02	4.28E-03	3.53E-02	2.12E+00	4.30E-02	—	7.87E-04	—	3.36E-01	3.10E-02	5.61E-02	8.66E-02
23 Mar	6.98E-03	9.76E-04	7.90E-03	5.05E-02	5.30E-03	—	2.38E-04	—	3.11E-02	4.55E-03	7.67E-03	1.01E-02
24 Mar	3.18E-03	4.35E-04	3.60E-03	4.70E-02	3.10E-03	—	2.74E-04	—	1.10E-02	3.22E-03	6.23E-03	6.06E-03
25 Mar	2.63E-03	3.30E-04	2.98E-03	2.33E-02	1.22E-03	—	1.31E-04	—	4.40E-03	1.42E-03	2.78E-03	2.24E-03
26 Mar	1.62E-03	2.00E-04	1.83E-03	6.50E-03	6.27E-04	—	1.22E-04	—	-	8.40E-04	1.58E-03	1.11E-03
27 Mar	1.63E-03	1.92E-04	1.83E-03	6.67E-03	4.86E-04	—	8.20E-05	—	-	9.02E-04	1.41E-03	8.45E-04
28 Mar	2.79E-03	2.47E-04	3.09E-03	1.43E-02	5.09E-04	—	1.37E-04	—	1.23E-02	1.05E-03	2.28E-03	9.55E-04
29 Mar	1.04E-01	6.50E-03	1.19E-01	9.44E-02	5.27E-03	—	4.19E-03	4.80E-03	4.63E-01	1.77E-02	3.07E-02	1.26E-02
30 Mar	5.18E-02	3.07E-03	5.88E-02	3.21E-02	2.41E-03	—	1.55E-03	1.98E-03	1.88E-01	7.91E-03	1.54E-02	4.88E-03
31 Mar	2.10E-03	1.82E-04	2.38E-03	5.97E-03	2.20E-04	—	8.40E-05	—	2.33E-03	9.10E-04	1.57E-03	4.00E-04
01 Apr	3.35E-03	2.77E-04	3.85E-03	1.20E-02	3.23E-04	—	1.35E-04	—	3.06E-03	1.57E-03	3.26E-03	5.84E-04
02 Apr	4.43E-03	3.49E-04	5.08E-03	4.53E-03	2.30E-04	—	2.86E-04	—	—	1.38E-03	2.53E-03	4.57E-04
03 Apr	2.51E-03	1.87E-04	2.88E-03	2.83E-03	1.13E-04	—	1.58E-04	—	—	8.47E-04	1.75E-03	2.44E-04
04 Apr	2.14E-03	1.58E-04	2.47E-03	4.31E-03	8.27E-04	—	8.60E-05	—	—	7.47E-04	1.67E-03	1.70E-04

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	I-132	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-132
	Bq m ⁻³											
05 Apr	1.70E-03	1.20E-04	1.91E-03	3.38E-03	6.20E-05	—	5.00E-05	—	—	7.35E-04	1.59E-03	1.33E-04
06 Apr	3.81E-03	2.02E-04	4.27E-03	8.71E-03	9.70E-05	—	1.18E-04	—	1.85E-03	1.30E-03	2.49E-03	2.02E-04
07 Apr	4.35E-03	2.14E-04	4.83E-03	8.25E-03	7.80E-05	—	9.10E-05	—	—	1.39E-03	2.46E-03	1.59E-04
08 Apr	2.42E-03	1.40E-04	2.72E-03	5.26E-03	5.30E-05	—	6.50E-05	—	—	1.07E-03	1.78E-03	1.09E-04
09 Apr	8.14E-03	3.11E-04	9.06E-03	8.40E-03	8.60E-05	—	2.28E-04	—	3.79E-03	2.06E-03	3.77E-03	1.64E-04
10 Apr	5.07E-03	2.19E-04	5.72E-03	5.92E-03	4.80E-05	—	1.28E-04	—	—	1.51E-03	2.99E-03	1.11E-04
11 Apr	4.29E-03	2.26E-04	4.98E-03	2.07E-03	3.30E-05	—	8.70E-05	—	—	1.13E-03	1.91E-03	6.60E-05
12 Apr	3.24E-03	1.47E-04	3.69E-03	3.13E-03	2.10E-05	—	6.50E-05	—	—	9.27E-04	1.52E-03	4.00E-05
13 Apr	2.39E-03	1.00E-04	2.73E-03	2.30E-03	1.50E-05	—	5.20E-05	—	—	7.33E-04	1.40E-03	2.00E-05
14 Apr	7.83E-03	3.25E-04	9.36E-03	2.37E-03	1.20E-05	—	8.30E-05	—	—	8.99E-04	1.72E-03	1.70E-05
15 Apr	5.54E-03	2.19E-04	6.51E-03	1.63E-03	3.20E-05	—	1.85E-04	—	—	2.17E-03	3.91E-03	5.40E-05
16 Apr	3.91E-02	9.22E-04	4.40E-02	3.80E-02	4.00E-05	—	1.40E-04	—	—	1.47E-03	2.48E-03	2.30E-05
17 Apr	1.59E-02	3.79E-04	1.79E-02	1.47E-02	4.00E-05	—	9.57E-04	—	—	4.39E-03	8.17E-03	7.70E-05
18 Apr	1.49E-03	5.66E-05	1.69E-03	8.45E-04	—	—	3.30E-04	—	—	2.24E-03	3.82E-03	3.30E-05
19 Apr	2.96E-02	6.13E-04	3.34E-02	2.28E-02	—	—	1.80E-05	—	—	5.30E-04	8.58E-04	—
20 Apr	1.42E-02	3.30E-04	1.63E-02	9.74E-03	—	—	4.37E-04	—	—	2.52E-03	3.91E-03	—
21 Apr	5.00E-02	1.00E-03	5.72E-02	1.76E-02	—	—	2.24E-04	—	—	1.81E-03	3.26E-03	—
22 Apr	2.03E-03	5.72E-02	2.41E-03	4.86E-04	—	—	9.83E-04	—	—	4.62E-03	8.43E-03	—
23 Apr	2.70E-03	6.02E-05	3.19E-03	8.78E-04	—	—	3.71E-05	—	—	4.48E-04	8.01E-04	—
24 Apr	1.56E-03	3.22E-05	1.85E-03	3.21E-04	—	—	3.60E-05	—	—	4.68E-04	7.62E-04	—
25 Apr	2.08E-03	4.52E-05	2.49E-03	4.56E-04	—	—	2.26E-05	—	—	3.44E-04	6.49E-04	—
26 Apr	2.98E-03	6.17E-05	3.56E-03	3.73E-04	—	—	3.49E-05	—	—	6.02E-04	1.10E-03	—
27 Apr	1.44E-03	3.14E-05	1.70E-03	1.60E-04	—	—	6.04E-05	—	—	6.35E-04	1.15E-03	—
28 Apr	2.22E-03	3.48E-05	2.60E-03	3.76E-04	—	—	5.15E-05	—	—	3.06E-04	5.46E-04	—
29 Apr	2.27E-03	3.86E-05	2.67E-03	4.25E-04	—	—	4.18E-05	—	—	2.62E-04	5.26E-04	—
30 Apr	3.04E-03	5.50E-05	3.68E-03	2.42E-04	—	—	3.89E-05	—	—	5.25E-04	9.62E-04	—

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	I-132	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-132
	Bq m ⁻³											
01 May	2.03E-03	3.37E-05	2.42E-03	2.19E-04	—	—	1.94E-05	—	—	5.47E-04	1.05E-03	—
02 May	1.60E-02	1.99E-04	1.88E-02	3.62E-03	—	—	1.56E-04	—	—	4.51E-04	7.94E-04	—
03 May	1.42E-02	1.74E-04	1.66E-02	4.68E-03	—	—	6.91E-05	—	—	1.12E-03	1.82E-03	—
04 May	3.89E-03	4.85E-05	4.57E-03	7.52E-04	—	—	-	—	—	1.26E-03	2.48E-03	—
05 May	8.50E-03	9.33E-05	1.01E-02	1.48E-03	—	—	6.01E-05	—	—	2.33E-04	4.85E-04	—
06 May	1.79E-03	2.08E-05	2.11E-03	2.10E-04	—	—	-	—	—	5.83E-04	1.20E-03	—
07 May	1.61E-03	1.86E-05	1.91E-03	1.06E-04	—	—	1.68E-05	—	—	2.93E-04	6.30E-04	—
08 May	1.37E-03	1.31E-05	1.63E-03	9.97E-05	—	—	-	—	—	2.56E-04	5.04E-04	—
09 May	3.96E-03	3.41E-05	4.66E-03	5.71E-04	—	—	2.23E-05	—	—	2.86E-04	5.79E-04	—
10 May	8.99E-04	1.15E-05	1.05E-03	6.99E-05	—	—	-	—	—	2.88E-04	4.75E-04	—
11 May	7.36E-04	-	8.66E-04	4.67E-05	—	—	-	—	—	1.92E-04	2.71E-04	—
12 May	1.32E-03	1.20E-05	1.60E-03	3.95E-05	—	—	-	—	—	3.18E-04	6.14E-04	—

Table 2. Activity concentrations in airborne aerosols for Misawa Air Base

Date (2011)	Ba-140	Cs-134	Cs-136	Cs-137	I-131	I-132	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³													
11 Mar	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12 Mar	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13 Mar	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14 Mar	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15 Mar	—	7.89E-06	9.16E-05	6.03E-06	8.16E-05	—	1.92E-05	1.33E-04	8.83E-05	2.09E-06	1.88E-05	8.78E-06	7.26E-05	4.21E-06
16 Mar	—	7.89E-06	9.16E-05	6.03E-06	7.48E-05	—	1.92E-05	1.33E-04	8.83E-05	2.09E-06	1.88E-05	8.78E-06	7.26E-05	4.21E-06
17 Mar	—	7.88E-06	9.16E-05	6.03E-06	6.87E-05	—	1.92E-05	1.33E-04	8.83E-05	2.09E-06	1.88E-05	8.78E-06	7.26E-05	4.21E-06
18 Mar	—	7.87E-06	9.15E-05	6.03E-06	6.30E-05	—	1.92E-05	1.33E-04	8.83E-05	2.09E-06	1.88E-05	8.78E-06	—	4.21E-06
19 Mar	—	7.86E-06	9.15E-05	6.03E-06	5.78E-05	—	1.92E-05	1.33E-04	8.83E-05	2.09E-06	1.88E-05	8.78E-06	—	4.21E-06
20 Mar	—	7.86E-06	9.15E-05	6.03E-06	5.30E-05	—	1.92E-05	1.33E-04	8.83E-05	2.09E-06	1.88E-05	8.78E-06	—	4.21E-06
21 Mar	—	7.85E-06	9.15E-05	6.03E-06	4.86E-05	—	1.92E-05	1.33E-04	8.83E-05	2.09E-06	1.88E-05	8.78E-06	—	4.21E-06
22 Mar	—	7.84E-06	9.15E-05	6.03E-06	4.46E-05	—	1.92E-05	1.33E-04	—	—	1.88E-05	8.78E-06	—	4.21E-06
23 Mar	—	7.83E-06	9.15E-05	6.03E-06	2.52E-05	—	1.92E-05	1.33E-04	—	—	1.88E-05	8.78E-06	—	9.99E-06
24 Mar	—	7.83E-06	1.59E-04	1.05E-05	4.73E-04	—	3.34E-05	2.31E-04	—	—	3.28E-05	1.53E-05	—	1.08E-05
25 Mar	7.82E-06	7.82E-06	1.73E-04	1.14E-05	1.15E-03	—	3.63E-05	2.51E-04	—	—	3.56E-05	1.66E-05	—	7.96E-06
26 Mar	—	7.61E-06	1.84E-04	1.21E-05	1.53E-03	6.91E-06	3.85E-05	2.67E-04	—	—	3.77E-05	1.76E-05	—	3.09E-06
27 Mar	—	9.69E-06	1.76E-04	1.16E-05	3.93E-04	—	3.69E-05	2.56E-04	—	—	3.62E-05	1.69E-05	—	8.10E-06
28 Mar	—	9.68E-06	1.76E-04	1.16E-05	1.09E-05	—	—	2.56E-04	—	—	3.62E-05	1.69E-05	—	8.10E-06
29 Mar	—	9.67E-06	1.76E-04	1.16E-05	6.86E-06	—	—	2.56E-04	—	—	3.62E-05	1.69E-05	—	8.10E-06
30 Mar	—	1.21E-05	1.42E-04	9.36E-06	1.14E-04	—	—	2.06E-04	—	—	2.92E-05	1.36E-05	—	6.54E-06
31 Mar	—	1.02E-04	1.88E-03	1.24E-04	2.05E-04	—	—	2.73E-03	—	—	3.87E-04	1.80E-04	—	8.66E-05
01 Apr	—	2.92E-05	4.66E-04	3.07E-05	2.56E-04	—	—	6.77E-04	—	—	9.58E-05	4.47E-05	—	6.31E-06
02 Apr	—	2.40E-05	4.37E-04	2.88E-05	3.19E-04	—	—	6.35E-04	—	—	8.98E-05	4.19E-05	—	2.01E-05
03 Apr	—	1.54E-05	2.55E-04	1.68E-05	2.00E-04	—	—	3.70E-04	—	—	5.24E-05	2.45E-05	—	1.17E-05
04 Apr	—	1.76E-03	1.09E-05	2.06E-04	1.42E-03	1.07E-05	—	4.54E-03	—	—	9.36E-05	2.26E-04	—	1.44E-04

Date (2011)	Ba-140	Cs-134	Cs-136	Cs-137	I-131	I-132	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³													
05 Apr	—	1.60E-05	2.26E-04	1.49E-05	2.04E-04	—	—	3.28E-04	—	—	4.65E-05	2.17E-05	—	1.04E-05
06 Apr	—	1.80E-04	3.14E-03	2.07E-04	1.48E-03	—	—	4.56E-03	—	—	6.46E-04	3.01E-04	—	1.45E-04
07 Apr	—	2.48E-03	8.41E-05	2.63E-03	1.70E-03	—	—	5.80E-02	—	—	4.54E-04	1.09E-03	—	5.79E-05
08 Apr	—	1.68E-04	2.76E-03	1.82E-04	3.83E-04	—	—	4.01E-03	—	—	5.68E-04	2.65E-04	—	1.27E-04
09 Apr	—	2.35E-04	3.95E-03	2.60E-04	7.68E-04	—	—	5.73E-03	—	—	8.11E-04	3.78E-04	—	1.82E-04
10 Apr	—	1.46E-04	2.56E-03	1.69E-04	4.10E-04	1.05E-05	—	3.72E-03	—	—	5.27E-04	2.46E-04	—	1.18E-04
11 Apr	—	1.48E-04	2.53E-03	1.67E-04	6.86E-04	—	—	3.68E-03	—	—	5.21E-04	2.43E-04	—	1.17E-04
12 Apr	—	1.50E-04	2.64E-03	1.74E-04	7.22E-04	—	—	3.84E-03	—	—	5.43E-04	2.53E-04	—	1.22E-04
13 Apr	—	9.29E-05	1.68E-03	1.11E-04	5.39E-04	—	—	2.45E-03	—	—	3.46E-04	1.62E-04	—	7.75E-05
14 Apr	—	2.75E-04	4.23E-03	2.79E-04	4.25E-04	—	—	6.15E-03	—	—	8.70E-04	4.06E-04	—	1.95E-04
15 Apr	2.54E-04	1.02E-02	2.90E-04	1.04E-02	5.68E-03	—	—	4.47E-04	—	—	1.54E-03	2.98E-03	—	3.60E-05
16 Apr	2.45E-04	3.08E-04	4.83E-03	3.18E-04	2.62E-04	—	—	6.07E-06	—	—	3.46E-05	4.63E-04	—	2.22E-04
17 Apr	—	8.91E-05	1.56E-03	1.03E-04	2.63E-04	—	—	2.27E-03	—	—	3.21E-04	1.50E-04	—	7.20E-05
18 Apr	—	4.15E-05	6.71E-04	4.42E-05	8.18E-05	—	—	9.74E-04	—	—	1.38E-04	6.43E-05	—	3.09E-05
19 Apr	—	5.18E-05	8.18E-04	5.39E-05	9.26E-05	—	—	1.19E-03	—	—	1.68E-04	7.85E-05	—	3.77E-05
20 Apr	—	4.71E-05	6.91E-04	4.55E-05	7.74E-05	—	—	1.00E-03	—	—	1.42E-04	6.62E-05	—	3.18E-05
21 Apr	—	7.44E-04	1.22E-02	8.06E-04	4.43E-04	—	—	1.78E-02	—	—	2.51E-03	1.17E-03	—	5.63E-04
22 Apr	—	1.42E-03	2.55E-05	1.54E-03	3.54E-04	—	—	3.39E-02	—	—	2.48E-04	5.20E-04	—	—
23 Apr	—	3.60E-05	5.33E-04	3.51E-05	4.53E-05	—	—	7.74E-04	—	—	1.10E-04	5.11E-05	—	—
24 Apr	—	3.95E-05	6.50E-04	4.28E-05	4.84E-03	—	—	9.43E-04	—	—	1.34E-04	6.23E-05	—	—
25 Apr	—	1.41E-04	2.25E-03	1.48E-04	9.59E-05	—	—	3.26E-03	—	—	4.62E-04	2.15E-04	—	—
26 Apr	—	4.76E-03	8.15E-02	5.37E-03	1.04E-03	—	—	1.18E-01	—	—	2.46E-04	6.82E-04	—	8.29E-05
27 Apr	—	3.89E-04	6.90E-06	4.28E-04	9.50E-05	—	—	9.43E-03	—	—	1.34E-03	6.23E-04	—	—
28 Apr	—	4.31E-05	7.04E-04	4.64E-05	3.14E-05	—	—	1.02E-03	—	—	1.45E-04	6.75E-05	—	—
29 Apr	—	1.83E-03	2.82E-05	2.03E-03	4.36E-04	—	—	2.51E-05	—	—	1.63E-04	2.52E-04	—	—
30 Apr	6.46E-05	1.36E-02	2.02E-04	1.54E-02	1.84E-03	—	—	1.34E-04	—	—	6.34E-04	1.47E-04	—	—

Date (2011)	Ba-140	Cs-134	Cs-136	Cs-137	I-131	I-132	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³													
01 May	—	2.03E-04	3.19E-03	2.10E-04	3.04E-05	—	—	4.63E-03	—	—	6.55E-04	3.06E-04	—	—
02 May	—	4.96E-05	7.63E-04	5.03E-05	2.03E-05	—	—	1.11E-03	—	—	1.57E-04	7.32E-05	—	—
03 May	—	4.55E-04	7.83E-03	5.16E-04	1.25E-04	—	—	1.14E-02	—	—	1.61E-03	7.51E-04	—	—
04 May	—	8.77E-05	1.39E-03	9.16E-05	1.77E-05	—	—	2.02E-03	—	—	2.86E-04	1.33E-04	—	—
05 May	—	2.57E-03	3.10E-05	2.92E-03	3.53E-04	—	—	6.44E-02	—	—	9.11E-03	4.25E-03	—	—
06 May	8.50E-05	1.19E-02	1.30E-04	1.35E-02	1.72E-03	—	—	2.98E-01	—	—	5.38E-04	1.27E-03	—	—
07 May	—	2.22E-04	3.41E-03	2.25E-04	3.42E-05	—	—	4.96E-03	—	—	7.02E-04	3.27E-04	—	—
08 May	—	2.09E-03	2.18E-05	2.37E-03	3.38E-04	—	—	5.22E-02	—	—	7.39E-03	1.57E-04	—	—
09 May	—	9.32E-05	1.52E-03	1.00E-04	1.44E-05	—	—	2.20E-03	—	—	3.12E-04	1.46E-04	—	—
10 May	—	3.70E-05	5.31E-04	3.50E-05	7.82E-06	—	—	7.71E-04	—	—	1.09E-04	5.09E-05	—	—
11 May	—	9.35E-04	1.61E-02	1.06E-03	7.18E-04	—	—	2.34E-02	—	—	3.31E-03	1.54E-03	—	—
12 May	—	4.74E-05	9.30E-04	6.13E-05	5.18E-06	—	—	1.35E-03	—	—	1.91E-04	8.92E-05	—	—

Table 3. Activity concentrations in airborne aerosols for Sendai

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³											
11 Mar	—	—	—	—	—	—	—	—	—	—	—	—
12 Mar	—	—	—	—	—	—	—	—	—	—	—	—
13 Mar	—	—	—	—	—	—	—	—	—	—	—	—
14 Mar	—	—	—	—	—	—	—	—	—	—	—	—
15 Mar	1.44E-01	—	1.78E-01	7.03E-01	5.66E-01	3.92E+00	2.60E+00	6.17E-02	5.55E-01	2.59E-01	2.14E+00	1.24E-01
16 Mar	1.44E-01	2.70E+00	1.78E-01	6.44E-01	5.66E-01	3.92E+00	2.60E+00	6.17E-02	5.55E-01	2.59E-01	2.14E+00	1.24E-01
17 Mar	1.44E-01	2.70E+00	1.78E-01	5.91E-01	5.66E-01	3.92E+00	2.60E+00	6.17E-02	5.54E-01	2.59E-01	2.14E+00	1.24E-01
18 Mar	1.44E-01	2.70E+00	1.78E-01	5.42E-01	5.66E-01	3.92E+00	2.60E+00	6.17E-02	5.54E-01	2.59E-01	—	1.24E-01
19 Mar	1.44E-01	2.70E+00	1.78E-01	4.98E-01	5.66E-01	3.92E+00	2.60E+00	6.17E-02	5.54E-01	2.59E-01	—	1.24E-01
20 Mar	1.43E-01	2.70E+00	1.78E-01	4.56E-01	5.66E-01	3.92E+00	2.60E+00	6.17E-02	5.54E-01	2.59E-01	—	1.24E-01
21 Mar	1.43E-01	2.70E+00	1.78E-01	4.19E-01	5.66E-01	3.92E+00	2.60E+00	6.17E-02	5.54E-01	2.59E-01	—	1.24E-01
22 Mar	4.14E-03	2.94E-01	1.93E-02	7.12E-02	6.16E-02	4.26E-01	—	—	6.04E-02	2.82E-02	—	1.35E-02
23 Mar	5.95E-03	8.72E-02	5.75E-03	2.72E-02	1.83E-02	1.27E-01	—	—	1.79E-02	8.37E-03	—	4.02E-03
24 Mar	1.71E+00	2.50E+01	1.65E+00	6.09E+00	5.25E+00	3.64E+01	—	—	5.15E+00	2.40E+00	—	1.15E+00
25 Mar	1.71E+00	2.50E+01	1.65E+00	5.59E+00	5.25E+00	3.64E+01	—	—	5.15E+00	2.40E+00	—	1.15E+00
26 Mar	1.71E+00	2.50E+01	1.65E+00	2.78E+00	5.25E+00	3.64E+01	—	—	5.15E+00	2.40E+00	—	1.15E+00
27 Mar	9.32E-04	1.92E-02	1.26E-03	1.04E-02	4.02E-03	2.78E-02	—	—	3.94E-03	1.84E-03	—	8.82E-04
28 Mar	5.18E-01	7.86E+00	5.18E-01	4.74E+00	—	1.14E+01	—	—	1.62E+00	7.54E-01	—	3.62E-01
29 Mar	2.38E-03	7.76E-02	5.12E-03	1.02E-02	—	1.13E-01	—	—	1.60E-02	7.45E-03	—	3.57E-03
30 Mar	1.33E-02	1.79E-01	1.18E-02	2.29E-02	—	2.59E-01	—	—	3.67E-02	1.71E-02	—	8.22E-03
31 Mar	1.35E+00	2.20E+01	1.45E+00	1.03E+00	—	3.19E+01	—	—	4.52E+00	2.11E+00	—	1.01E+00
01 Apr	9.32E-01	7.64E+01	5.03E+00	5.37E-01	—	1.11E+02	—	—	1.57E+01	7.32E+00	—	3.52E+00
02 Apr	7.93E-03	2.29E-01	1.51E-02	2.70E-02	—	3.33E-01	—	—	4.71E-02	2.20E-02	—	1.06E-02
03 Apr	1.30E+00	9.44E+00	6.22E-01	4.84E-01	—	1.37E+01	—	—	1.94E+00	9.05E-01	—	4.34E-01

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³											
04 Apr	1.30E+00	9.43E+00	6.22E-01	4.44E-01	—	1.37E+01	—	—	1.94E+00	9.05E-01	—	4.34E-01
05 Apr	1.30E+00	9.43E+00	6.22E-01	4.07E-01	—	1.37E+01	—	—	1.94E+00	9.05E-01	—	4.34E-01
06 Apr	1.30E+00	9.43E+00	6.22E-01	2.79E+00	—	1.37E+01	—	—	1.94E+00	9.05E-01	—	4.34E-01
07 Apr	4.85E-01	7.13E+00	4.70E-01	2.56E+00	—	1.04E+01	—	—	1.47E+00	6.84E-01	—	3.28E-01
08 Apr	1.04E+00	1.52E+01	1.00E+00	9.99E-01	—	2.21E+01	—	—	3.13E+00	1.46E+00	—	7.01E-01
09 Apr	1.17E-01	7.81E-01	5.14E-02	3.85E-01	—	1.13E+00	—	—	1.60E-01	7.49E-02	—	3.59E-02
10 Apr	5.00E-01	4.73E+00	3.12E-01	2.01E+00	—	6.87E+00	—	—	9.73E-01	4.54E-01	—	2.18E-01
11 Apr	4.99E-01	4.73E+00	3.12E-01	1.84E+00	—	6.87E+00	—	—	9.73E-01	4.54E-01	—	2.18E-01
12 Apr	4.99E-01	4.73E+00	3.12E-01	1.69E+00	—	6.87E+00	—	—	9.73E-01	4.54E-01	—	2.18E-01
13 Apr	4.98E-01	4.73E+00	3.12E-01	1.55E+00	—	6.87E+00	—	—	9.73E-01	4.54E-01	—	2.18E-01
14 Apr	4.98E-01	4.73E+00	3.12E-01	1.42E+00	—	6.87E+00	—	—	9.73E-01	4.54E-01	—	2.18E-01
15 Apr	4.97E-01	4.73E+00	3.12E-01	1.30E+00	—	6.87E+00	—	—	9.73E-01	4.54E-01	—	2.18E-01
16 Apr	4.97E-01	4.73E+00	3.12E-01	1.20E+00	—	6.87E+00	—	—	9.73E-01	4.54E-01	—	2.18E-01
17 Apr	4.96E-01	4.73E+00	3.12E-01	1.10E+00	—	6.87E+00	—	—	9.73E-01	4.54E-01	—	2.18E-01
18 Apr	4.96E-01	4.73E+00	3.12E-01	1.01E+00	—	6.87E+00	—	—	9.73E-01	4.54E-01	—	2.18E-01
19 Apr	4.95E-01	4.73E+00	3.12E-01	9.23E-01	—	6.87E+00	—	—	9.73E-01	4.54E-01	—	2.18E-01
20 Apr	4.95E-01	4.73E+00	3.12E-01	8.46E-01	—	6.87E+00	—	—	9.72E-01	4.54E-01	—	2.18E-01
21 Apr	4.94E-01	4.73E+00	3.12E-01	7.76E-01	—	6.87E+00	—	—	9.72E-01	4.54E-01	—	2.18E-01
22 Apr	4.94E-01	4.73E+00	3.12E-01	7.12E-01	—	6.87E+00	—	—	9.72E-01	4.54E-01	—	—
23 Apr	4.94E-01	4.73E+00	3.12E-01	6.53E-01	—	6.87E+00	—	—	9.72E-01	4.54E-01	—	—
24 Apr	4.93E-01	4.73E+00	3.12E-01	5.99E-01	—	6.87E+00	—	—	9.72E-01	4.54E-01	—	—
25 Apr	4.93E-01	4.73E+00	3.12E-01	5.50E-01	—	6.87E+00	—	—	9.72E-01	4.54E-01	—	—
26 Apr	4.92E-01	4.73E+00	3.12E-01	5.04E-01	—	6.87E+00	—	—	9.72E-01	4.54E-01	—	—
27 Apr	4.92E-01	4.73E+00	3.12E-01	4.63E-01	—	6.87E+00	—	—	9.72E-01	4.54E-01	—	—
28 Apr	4.91E-01	4.73E+00	3.12E-01	4.24E-01	—	6.87E+00	—	—	9.72E-01	4.53E-01	—	—
29 Apr	4.91E-01	4.73E+00	3.12E-01	3.89E-01	—	6.87E+00	—	—	9.72E-01	4.53E-01	—	—

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³											
30 Apr	4.90E-01	4.73E+00	3.12E-01	3.57E-01	—	6.87E+00	—	—	9.72E-01	4.53E-01	—	—
01 May	4.90E-01	4.73E+00	3.11E-01	3.28E-01	—	6.87E+00	—	—	9.72E-01	4.53E-01	—	—
02 May	4.89E-01	4.73E+00	3.11E-01	3.01E-01	—	6.87E+00	—	—	9.72E-01	4.53E-01	—	—
03 May	4.89E-01	4.73E+00	3.11E-01	2.76E-01	—	6.86E+00	—	—	9.72E-01	4.53E-01	—	—
04 May	4.89E-01	4.73E+00	3.11E-01	2.53E-01	—	6.86E+00	—	—	9.72E-01	4.53E-01	—	—
05 May	4.88E-01	4.73E+00	3.11E-01	2.32E-01	—	6.86E+00	—	—	9.72E-01	4.53E-01	—	—
06 May	4.88E-01	4.73E+00	3.11E-01	2.13E-01	—	6.86E+00	—	—	9.71E-01	4.53E-01	—	—
07 May	4.87E-01	4.73E+00	3.11E-01	1.95E-01	—	6.86E+00	—	—	9.71E-01	4.53E-01	—	—
08 May	4.87E-01	4.73E+00	3.11E-01	1.79E-01	—	6.86E+00	—	—	9.71E-01	4.53E-01	—	—
09 May	4.86E-01	4.73E+00	3.11E-01	1.64E-01	—	6.86E+00	—	—	9.71E-01	4.53E-01	—	—
10 May	4.86E-01	4.72E+00	3.11E-01	1.51E-01	—	6.86E+00	—	—	9.71E-01	4.53E-01	—	—
11 May	4.85E-01	4.72E+00	3.11E-01	1.38E-01	—	6.86E+00	—	—	9.71E-01	4.53E-01	—	—
12 May	4.85E-01	4.72E+00	3.11E-01	1.27E-01	—	6.86E+00	—	—	9.71E-01	4.53E-01	—	—

Table 4. Activity concentrations in airborne aerosols for Ishinomaki

Date (2011)	Cs-134	Cs-137	I-131	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³										
11 Mar	—	—	—	—	—	—	—	—	—	—	—
12 Mar	—	—	—	—	—	—	—	—	—	—	—
13 Mar	—	—	—	—	—	—	—	—	—	—	—
14 Mar	—	—	—	—	—	—	—	—	—	—	—
15 Mar	1.77E-01	1.14E-02	9.76E-01	3.63E-02	2.52E-01	1.67E-01	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
16 Mar	1.77E-01	1.14E-02	8.95E-01	3.63E-02	2.52E-01	1.67E-01	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
17 Mar	1.77E-01	1.14E-02	8.21E-01	3.63E-02	2.52E-01	1.67E-01	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
18 Mar	1.76E-01	1.14E-02	7.54E-01	3.63E-02	2.52E-01	1.67E-01	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
19 Mar	1.76E-01	1.14E-02	6.91E-01	3.63E-02	2.52E-01	1.67E-01	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
20 Mar	1.76E-01	1.14E-02	6.34E-01	3.63E-02	2.52E-01	1.67E-01	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
21 Mar	1.76E-01	1.14E-02	5.82E-01	3.63E-02	2.51E-01	1.67E-01	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
22 Mar	1.76E-01	1.14E-02	5.34E-01	3.63E-02	2.51E-01	1.30E-01	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
23 Mar	1.76E-01	1.14E-02	4.90E-01	3.63E-02	2.51E-01	1.01E-01	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
24 Mar	1.75E-01	1.14E-02	4.49E-01	3.63E-02	2.51E-01	7.90E-02	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
25 Mar	1.75E-01	1.14E-02	4.12E-01	3.63E-02	2.51E-01	6.15E-02	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
26 Mar	1.75E-01	1.14E-02	3.78E-01	3.63E-02	2.51E-01	4.79E-02	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
27 Mar	1.75E-01	1.14E-02	3.47E-01	3.63E-02	2.51E-01	3.73E-02	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
28 Mar	1.75E-01	1.14E-02	3.18E-01	1.59E-02	2.51E-01	2.91E-02	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
29 Mar	1.75E-01	1.14E-02	2.92E-01	6.97E-03	2.51E-01	2.27E-02	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
30 Mar	1.74E-01	1.14E-02	2.68E-01	3.05E-03	2.51E-01	1.77E-02	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
31 Mar	1.74E-01	1.14E-02	2.46E-01	1.34E-03	2.51E-01	1.38E-02	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
01 Apr	1.74E-01	1.14E-02	2.25E-01	5.87E-04	2.51E-01	1.07E-02	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
02 Apr	1.74E-01	1.14E-02	2.07E-01	2.57E-04	2.51E-01	8.35E-03	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03
03 Apr	1.74E-01	1.14E-02	1.90E-01	1.13E-04	2.51E-01	6.50E-03	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.97E-03

Date (2011)	Cs-134	Cs-137	I-131	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³										
04 Apr	1.74E-01	1.14E-02	1.74E-01	4.94E-05	2.51E-01	5.07E-03	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.96E-03
05 Apr	1.73E-01	1.14E-02	1.60E-01	2.16E-05	2.51E-01	3.95E-03	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.96E-03
06 Apr	1.73E-01	1.14E-02	1.46E-01	9.48E-06	2.51E-01	3.07E-03	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.96E-03
07 Apr	1.73E-01	1.14E-02	1.34E-01	4.15E-06	2.51E-01	2.40E-03	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.96E-03
08 Apr	1.73E-01	1.14E-02	1.23E-01	1.82E-06	2.51E-01	1.87E-03	3.96E-03	3.56E-02	1.66E-02	1.37E-01	7.96E-03
09 Apr	2.38E-01	1.57E-02	5.23E-02	—	3.46E-01	1.45E-03	3.96E-03	4.89E-02	2.28E-02	1.37E-01	1.10E-02
10 Apr	2.97E-01	1.96E-02	5.88E-02	—	4.32E-01	1.13E-03	3.96E-03	6.11E-02	2.85E-02	1.37E-01	1.37E-02
11 Apr	6.54E+00	4.31E-01	1.10E+00	—	9.49E+00	8.82E-04	3.96E-03	1.34E+00	6.27E-01	1.37E-01	3.01E-01
12 Apr	1.78E-01	1.18E-02	3.66E-02	—	2.59E-01	6.87E-04	3.96E-03	3.67E-02	1.71E-02	1.37E-01	8.22E-03
13 Apr	1.17E+01	7.71E-01	1.96E+00	—	1.70E+01	5.35E-04	3.96E-03	2.40E+00	1.12E+00	1.37E-01	5.39E-01
14 Apr	3.37E+00	2.22E-01	6.79E-01	—	4.90E+00	4.17E-04	3.96E-03	6.93E-01	3.23E-01	1.37E-01	1.55E-01
15 Apr	2.38E+00	1.57E-01	5.75E-01	—	3.46E+00	3.25E-04	3.96E-03	4.89E-01	2.28E-01	1.37E-01	1.10E-01
16 Apr	4.36E-01	2.87E-02	4.44E-01	—	6.34E-01	2.53E-04	3.96E-03	8.97E-02	4.18E-02	1.37E-01	2.01E-02
17 Apr	1.98E-01	1.31E-02	3.92E-02	—	2.88E-01	1.97E-04	3.96E-03	4.08E-02	1.90E-02	1.37E-01	9.13E-03
18 Apr	8.33E-02	5.49E-03	6.66E-02	—	1.21E-01	1.54E-04	3.96E-03	1.71E-02	7.99E-03	1.37E-01	3.83E-03
19 Apr	5.35E-03	3.53E-04	5.23E-02	—	7.78E-03	1.20E-04	3.96E-03	1.10E-03	5.13E-04	1.37E-01	2.46E-04
20 Apr	8.72E-02	5.75E-03	5.62E-02	—	1.27E-01	9.32E-05	3.96E-03	1.79E-02	8.37E-03	1.37E-01	2.46E-04
21 Apr	1.19E-01	7.84E-03	1.57E-02	—	1.73E-01	7.26E-05	3.96E-03	2.45E-02	1.14E-02	1.37E-01	2.46E-04
22 Apr	6.35E-02	4.18E-03	5.21E-02	—	9.21E-02	5.66E-05	3.96E-03	1.30E-02	6.09E-03	1.37E-01	2.46E-04
23 Apr	6.34E-02	4.18E-03	4.78E-02	—	9.21E-02	4.41E-05	3.96E-03	1.30E-02	6.08E-03	1.37E-01	2.46E-04
24 Apr	7.73E+00	5.10E-01	4.39E-02	—	1.12E+01	3.43E-05	3.96E-03	1.59E+00	7.42E-01	1.37E-01	2.46E-04
25 Apr	7.73E+00	5.09E-01	8.88E-01	—	1.12E+01	2.68E-05	3.96E-03	1.59E+00	7.41E-01	1.37E-01	2.46E-04
26 Apr	7.73E+00	5.09E-01	3.66E-04	—	1.12E+01	2.08E-05	3.96E-03	1.59E+00	7.41E-01	1.37E-01	2.46E-04
27 Apr	7.72E+00	5.09E-01	1.70E-01	—	—	1.62E-05	3.96E-03	—	—	1.37E-01	2.46E-04
28 Apr	7.71E+00	5.09E-01	1.56E-01	—	—	1.26E-05	3.96E-03	—	—	1.37E-01	2.46E-04
29 Apr	7.71E+00	5.09E-01	1.43E-01	—	—	9.85E-06	3.96E-03	—	—	1.37E-01	2.46E-04

Date (2011)	Cs-134	Cs-137	I-131	I-133	La-140	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³										
30 Apr	7.70E+00	5.09E-01	1.31E-01	—	—	7.68E-06	3.96E-03	—	—	1.37E-01	2.46E-04
01 May	7.69E+00	5.09E-01	1.20E-01	—	—	5.98E-06	3.96E-03	—	—	1.37E-01	2.46E-04
02 May	7.68E+00	5.09E-01	1.10E-01	—	—	4.66E-06	3.96E-03	—	—	1.37E-01	2.46E-04
03 May	7.68E+00	5.09E-01	1.01E-01	—	—	3.63E-06	3.96E-03	—	—	1.37E-01	2.46E-04
04 May	7.67E+00	5.09E-01	9.29E-02	—	—	2.83E-06	3.96E-03	—	—	1.37E-01	2.46E-04
05 May	7.66E+00	5.09E-01	8.52E-02	—	—	2.20E-06	3.96E-03	—	—	1.37E-01	2.46E-04
06 May	7.66E+00	5.09E-01	7.81E-02	—	—	1.72E-06	3.96E-03	—	—	1.37E-01	2.46E-04
07 May	7.65E+00	5.09E-01	7.17E-02	—	—	1.34E-06	3.96E-03	—	—	1.37E-01	2.46E-04
08 May	7.64E+00	5.09E-01	6.58E-02	—	—	1.04E-06	3.96E-03	—	—	1.37E-01	2.46E-04
09 May	7.63E+00	5.09E-01	6.03E-02	—	—	—	3.96E-03	—	—	1.37E-01	2.46E-04
10 May	7.63E+00	5.09E-01	5.53E-02	—	—	—	3.96E-03	—	—	1.37E-01	2.46E-04
11 May	7.62E+00	5.09E-01	5.08E-02	—	—	—	3.96E-03	—	—	1.37E-01	2.46E-04
12 May	7.61E+00	5.09E-01	4.66E-02	—	—	—	3.96E-03	—	—	1.37E-01	2.46E-04

Table 5. Activity concentrations in airborne aerosols for Yokota Air Base

Date (2011)	Ba-140	Cs-134	Cs-136	Cs-137	I-130	I-131	I-132	I-133	La-140	Rb-86	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³															
11 Mar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12 Mar	—	1.97E-04	4.66E-05	2.15E-04	-	5.06E-04	1.46E-03	2.09E-04	—	—	—	—	—	—	1.35E-04	2.85E-04
13 Mar	5.54E-03	1.41E-01	3.76E-02	1.45E-01	4.67E-02	4.11E-01	8.05E-01	9.42E-02	9.56E-03	3.28E-03	—	—	—	7.86E-01	7.65E-02	4.69E-01
14 Mar	7.18E-01	6.59E+00	1.46E+00	6.34E+00	—	1.92E+01	4.45E+01	1.38E+00	3.59E-01	—	—	—	5.63E-01	—	—	6.41E+00
15 Mar	9.02E-02	9.61E-01	2.08E-01	9.84E-01	—	3.47E+00	4.90E+00	-	4.95E-02	—	—	—	5.38E-02	—	—	9.30E-01
16 Mar	—	1.40E-02	3.44E-03	1.98E-02	—	7.59E-02	6.33E-02	1.66E-03	1.38E-03	—	—	—	—	—	1.39E-02	2.42E-02
17 Mar	—	5.19E-03	9.44E-04	6.06E-03	—	1.47E-02	1.30E-02	1.22E-03	-	—	—	—	—	—	3.05E-03	6.61E-03
18 Mar	5.60E-04	8.05E-03	1.52E-03	9.13E-03	—	1.08E-01	2.66E-02	1.22E-03	2.75E-04	—	—	—	4.92E-04	1.26E-03	3.05E-03	9.21E-03
19 Mar	3.18E-03	6.22E-03	1.10E-03	6.56E-03	—	1.13E-01	1.05E-02	-	1.66E-03	—	—	—	5.60E-04	—	2.45E-03	4.71E-03
20 Mar	-	1.21E+00	2.12E-01	1.26E+00	—	2.53E+00	2.05E+00	-	8.37E-03	—	—	—	7.48E-02	—	6.05E-01	9.64E-01
21 Mar	-	4.84E-02	3.48E-02	6.52E-02	—	1.89E+00	2.65E-01	—	—	—	—	—	—	—	1.09E-01	1.97E-01
22 Mar	-	2.60E-02	4.57E-03	3.34E-02	—	9.71E-01	6.99E-02	—	—	—	—	—	—	—	3.04E-03	5.65E-02
23 Mar	-	1.42E-02	1.82E-03	1.56E-02	—	3.76E-01	2.71E-02	—	—	—	—	—	—	—	8.19E-03	1.65E-02
24 Mar	-	7.95E-03	1.16E-03	1.09E-02	—	4.74E-02	2.06E-02	—	—	—	—	—	—	—	5.41E-03	1.08E-02
25 Mar	-	1.23E-02	1.66E-03	1.69E-02	—	6.77E-02	1.72E-02	—	—	—	—	—	—	—	8.14E-03	1.51E-02
26 Mar	-	4.46E-03	5.32E-04	5.84E-03	—	1.61E-02	2.87E-03	—	—	—	—	—	—	—	2.55E-03	3.98E-03
27 Mar	-	4.45E-03	4.04E-04	5.36E-03	—	3.33E-02	1.63E-03	—	—	—	—	—	—	—	2.91E-03	5.49E-03
28 Mar	4.54E-04	1.66E-02	1.11E-03	1.89E-02	—	6.78E-02	5.71E-03	—	—	—	—	—	1.68E-03	1.14E-02	5.42E-03	9.30E-03
29 Mar	-	2.78E-02	2.02E-03	2.95E-02	—	3.36E-02	2.62E-03	—	—	—	—	—	—	1.04E-02	4.46E-03	9.40E-03
30 Mar	-	7.92E-02	4.78E-03	9.53E-02	—	5.22E-02	8.09E-03	—	4.29E-02	—	—	—	5.36E-03	4.06E-03	1.14E-02	2.08E-02
31 Mar	-	8.12E-03	6.00E-04	9.78E-03	—	1.10E-02	1.51E-03	—	—	—	—	—	—	—	2.35E-03	5.02E-03
01 Apr	-	4.99E-03	3.93E-04	6.05E-03	—	1.54E-02	1.33E-03	—	—	—	—	—	—	—	2.28E-03	4.50E-03
02 Apr	-	6.29E-03	4.96E-04	7.68E-03	—	1.46E-02	1.34E-03	—	—	—	—	—	—	—	3.09E-03	4.78E-03
03 Apr	-	8.43E-03	5.02E-04	9.82E-03	—	1.96E-02	1.25E-03	—	—	—	—	—	—	—	3.47E-03	6.63E-03

Date (2011)	Ba-140	Cs-134	Cs-136	Cs-137	I-130	I-131	I-132	I-133	La-140	Rb-86	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³															
04 Apr	-	6.27E-03	4.37E-04	7.67E-03	—	1.11E-02	8.47E-04	—	—	—	—	—	—	—	2.63E-03	4.96E-03
05 Apr	-	4.23E-03	2.98E-04	5.26E-03	—	1.09E-02	8.40E-04	—	—	—	—	—	—	—	1.76E-03	3.65E-03
06 Apr	1.31E-04	8.06E-03	4.12E-04	9.49E-03	—	1.34E-02	6.88E-04	—	—	—	—	—	—	—	2.71E-03	5.31E-03
07 Apr	1.32E-04	8.77E-03	4.38E-04	1.03E-02	—	6.65E-03	4.96E-04	—	—	—	—	—	—	—	2.69E-03	5.46E-03
08 Apr	—	4.35E-03	2.57E-04	5.37E-03	—	5.11E-03	2.36E-04	—	—	—	—	—	—	—	1.90E-03	3.58E-03
09 Apr	—	1.45E-02	5.33E-04	1.63E-02	—	1.88E-02	—	—	—	—	—	—	—	—	2.80E-03	5.87E-03
10 Apr	1.04E-04	7.70E-03	3.12E-04	8.90E-03	—	7.77E-03	2.14E-04	—	—	—	—	—	—	—	2.18E-03	4.52E-03
11 Apr	1.43E-04	6.40E-03	3.09E-04	7.71E-03	—	5.74E-03	2.80E-04	—	—	—	—	—	—	—	1.89E-03	3.73E-03
12 Apr	—	3.83E-03	1.96E-04	4.84E-03	—	3.65E-03	—	—	—	—	—	—	—	—	1.29E-03	2.33E-03
13 Apr	—	3.05E-03	1.46E-04	3.75E-03	—	3.46E-03	—	—	—	—	—	—	—	—	9.96E-04	2.36E-03
14 Apr	—	2.68E-03	1.27E-04	3.40E-03	—	3.64E-03	—	—	—	—	—	—	—	—	1.04E-03	2.41E-03
15 Apr	—	2.91E-03	1.22E-04	3.56E-03	—	1.65E-03	—	—	—	—	—	—	—	—	9.89E-04	2.25E-03
16 Apr	—	5.63E-03	2.26E-04	6.89E-03	—	2.80E-03	—	—	—	—	—	—	—	—	1.78E-03	3.64E-03
17 Apr	—	4.69E-02	1.19E-03	5.17E-02	—	4.62E-02	—	—	8.55E-04	—	—	—	—	—	5.45E-03	1.10E-02
18 Apr	—	1.41E-02	3.64E-04	1.60E-02	—	1.42E-02	—	—	4.99E-04	—	—	—	—	—	2.10E-03	3.93E-03
19 Apr	1.90E-04	1.48E-02	3.43E-04	1.70E-02	—	1.08E-02	—	—	2.70E-04	—	—	—	—	—	1.59E-03	3.01E-03
20 Apr	1.38E-04	1.27E-02	2.70E-04	1.45E-02	—	8.92E-03	—	—	1.79E-04	—	—	—	—	—	1.20E-03	2.60E-03
21 Apr	—	3.24E-03	7.85E-05	3.73E-03	—	1.77E-03	—	—	4.34E-05	—	—	—	—	—	7.49E-04	1.19E-03
22 Apr	—	1.34E-03	4.02E-05	1.71E-03	—	5.12E-04	—	—	—	—	—	—	—	—	4.03E-04	9.05E-04
23 Apr	—	3.69E-03	8.57E-05	4.34E-03	—	1.14E-03	—	—	—	—	—	—	—	—	6.07E-04	1.27E-03
24 Apr	—	2.44E-03	5.39E-05	3.10E-03	—	7.72E-04	—	—	—	—	—	—	—	—	5.47E-04	1.14E-03
25 Apr	—	1.54E-03	3.91E-05	1.93E-03	—	5.28E-04	—	—	—	—	—	—	—	—	4.22E-04	1.05E-03
26 Apr	—	3.00E-03	7.58E-05	3.58E-03	—	6.41E-04	—	—	—	—	—	—	—	—	8.85E-04	1.64E-03
27 Apr	—	1.78E-03	3.78E-05	2.08E-03	—	3.09E-04	—	—	3.52E-05	—	—	—	—	—	4.63E-04	1.08E-03
28 Apr	—	1.96E-03	4.17E-05	2.26E-03	—	4.17E-04	—	—	—	—	—	—	—	—	4.65E-04	6.67E-04

Date (2011)	Ba-140	Cs-134	Cs-136	Cs-137	I-130	I-131	I-132	I-133	La-140	Rb-86	Mo-99	Tc-99m	Te-129	Te-129m	Te-131m	Te-132
	Bq m ⁻³															
29 Apr	—	3.41E-03	6.01E-05	3.98E-03	—	5.91E-04	—	—	—	—	—	—	—	—	5.49E-04	1.18E-03
30 Apr	—	1.94E-03	3.49E-05	2.24E-03	—	2.81E-04	—	—	—	—	—	—	—	—	9.34E-04	1.59E-03
01 May	—	1.51E-03	3.35E-05	1.71E-03	—	2.76E-04	—	—	—	—	—	—	—	—	3.72E-04	7.18E-04
02 May	—	1.09E-02	1.34E-04	1.30E-02	—	2.92E-03	—	—	—	—	—	—	—	—	1.20E-03	1.48E-03
03 May	—	6.38E-03	9.14E-05	7.44E-03	—	1.45E-03	—	—	—	—	—	—	—	—	5.15E-04	1.26E-03
04 May	—	2.89E-02	3.44E-04	3.47E-02	—	4.38E-03	—	—	1.77E-04	—	—	—	—	—	1.48E-03	2.57E-03
05 May	—	3.73E-03	4.96E-05	4.34E-03	—	6.31E-04	—	—	—	—	—	—	—	—	—	8.54E-04
06 May	—	1.78E-03	1.94E-05	2.07E-03	—	3.28E-04	—	—	—	—	—	—	—	—	7.32E-04	1.14E-03
07 May	—	2.09E-03	2.49E-05	2.45E-03	—	1.35E-04	—	—	—	—	—	—	—	—	5.34E-04	7.85E-04
08 May	—	1.81E-03	—	2.14E-03	—	1.23E-04	—	—	—	—	—	—	—	—	1.31E-03	2.48E-03
09 May	—	2.31E-03	1.93E-05	2.71E-03	—	2.24E-04	—	—	—	—	—	—	—	—	4.01E-04	9.04E-04
10 May	—	2.92E-03	2.02E-05	3.41E-03	—	2.35E-04	—	—	—	—	—	—	—	—	2.76E-04	6.90E-04
11 May	—	9.93E-04	—	1.13E-03	—	5.73E-05	—	—	—	—	—	—	—	—	3.50E-04	7.15E-04

Section 3.

Activity Concentrations in Drinking Water

Table 6 through Table 12 include input datasets of activity concentrations in water for the IMS, Hyakuri Air Base, Oyama, Yokota Air Base, Akasaka Press Center (Tokyo), Atsugi Naval Air Facility, Yokosuka Naval Base, respectively. All drinking water results reported for Misawa Air Base, Yamagata, Camp Fuji, Iwakuni Marine Corps Air Station, and Sasebo Naval Base were below detection limits. These tables contain values used for dose calculations from ingestion of radioactive materials in the drinking water. Doses from the water ingestion are included in the results reported on the OTR (ASD(HA), 2011) website.

Table 6. Activity concentrations in drinking water for IMS-Takasaki

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
11 Mar	—	—	—
12 Mar	—	—	—
13 Mar	—	—	—
14 Mar	—	—	—
15 Mar	—	—	—
16 Mar	—	—	—
17 Mar	—	—	—
18 Mar	2.5E+00	2.0E-01	2.2E-01
19 Mar	3.4E+00	—	—
20 Mar	5.9E+00	1.1E+00	1.2E+00
21 Mar	4.7E+00	6.5E-01	7.2E-01
22 Mar	9.2E+00	3.3E-01	3.7E-01
23 Mar	7.0E+00	4.9E-01	5.4E-01
24 Mar	8.0E+00	4.9E-01	5.5E-01
25 Mar	6.4E+00	5.0E-01	5.6E-01
26 Mar	6.3E+00	4.2E-01	4.7E-01
27 Mar	5.4E+00	4.0E-01	4.4E-01
28 Mar	5.4E+00	4.5E-01	5.0E-01
29 Mar	4.6E+00	5.1E-01	5.7E-01
30 Mar	4.7E+00	6.5E-01	7.2E-01
31 Mar	2.6E+00	4.1E-01	4.6E-01
01 Apr	3.4E+00	6.0E-01	6.7E-01
02 Apr	2.2E+00	2.8E-01	3.1E-01
03 Apr	3.0E+00	2.2E-01	2.4E-01

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
04 Apr	1.8E+00	1.7E-01	1.9E-01
05 Apr	1.2E+00	—	—
06 Apr	1.6E+00	9.4E-01	1.0E+00
07 Apr	9.1E-01	—	—
08 Apr	1.0E+00	—	—
09 Apr	9.6E-01	—	—
10 Apr	9.3E-01	1.2E-01	1.3E-01
11 Apr	7.0E-01	3.1E-01	3.5E-01
12 Apr	6.7E-01	1.3E-01	1.4E-01
13 Apr	4.0E-01	—	—
14 Apr	4.9E-01	9.9E-02	1.1E-01
15 Apr	4.8E-01	1.1E-01	1.2E-01
16 Apr	5.0E-01	1.6E-01	1.8E-01
17 Apr	4.2E-01	—	—
18 Apr	4.0E-01	1.3E-01	1.5E-01
19 Apr	3.4E-01	—	—
20 Apr	3.1E-01	—	—
21 Apr	4.0E-01	—	—
22 Apr	3.7E-01	—	—
23 Apr	3.6E-01	—	—
24 Apr	3.2E-01	—	—
25 Apr	1.5E-01	—	—
26 Apr	1.7E-01	—	—
27 Apr	—	1.3E-01	1.4E-01
28 Apr	—	—	—
29 Apr	—	—	—
30 Apr	—	—	—
01 May	—	—	—
02 May	—	—	—
03 May	—	—	—
04 May	—	—	—
05 May	—	—	—
06 May	—	—	—
07 May	—	—	—
08 May	—	—	—
09 May	—	—	—
10 May	—	—	—
11 May	—	—	—

**Table 7. Activity concentrations in drinking water
for Hyakuri Air Base**

Date (2011)	I-131	Cs-134	Cs-137
	Bq L⁻¹		
11 Mar	—	—	—
12 Mar	—	—	—
13 Mar	—	—	—
14 Mar	—	—	—
15 Mar	—	—	—
16 Mar	—	—	—
17 Mar	—	—	—
18 Mar	—	—	—
19 Mar	—	—	—
20 Mar	1.20E+01	4.32E-01	4.80E-01
21 Mar	5.80E+01	1.62E+01	1.80E+01
22 Mar	1.20E+01	4.32E+00	4.80E+00
23 Mar	2.40E+01	2.97E+00	3.30E+00
24 Mar	2.20E+00	9.90E-01	1.10E+00
25 Mar	7.80E+01	—	—
26 Mar	4.20E+01	—	—
27 Mar	3.70E+01	8.19E-01	9.10E-01
28 Mar	2.20E+01	-	-
29 Mar	1.10E+01	2.25E+00	2.50E+00
30 Mar	1.70E+01	—	—
31 Mar	9.50E+00	—	—
01 Apr	7.70E+00	—	—
02 Apr	4.60E+00	—	—
03 Apr	5.10E+00	—	—
04 Apr	1.10E+01	—	—
05 Apr	7.30E+00	—	—
06 Apr	1.90E+00	—	—
07 Apr	1.90E+00	6.84E-01	7.60E-01
08 Apr	1.20E+00	—	—
09 Apr	1.30E+00	—	—
10 Apr	2.10E+00	—	—
11 Apr	9.10E-01	—	—
12 Apr	1.20E+00	—	—
13 Apr	1.50E+00	—	—

14 Apr	5.20E-01	—	—
15 Apr	1.10E+00	3.87E-01	4.30E-01
16 Apr	7.10E-01	—	—
17 Apr	7.50E-01	—	—
18 Apr	1.10E+00	-	-
19 Apr	8.60E-01	4.14E-01	4.60E-01
20 Apr	4.50E-01	3.87E-01	4.30E-01
21 Apr	—	—	—
22 Apr	—	—	—
23 Apr	—	—	—
24 Apr	—	—	—
25 Apr	3.80E-01	—	—
26 Apr	4.50E-01	—	—
27 Apr	2.90E-01	—	—
28 Apr	—	—	—
29 Apr	—	—	—
30 Apr	—	—	—
01 May	—	—	—
02 May	—	—	—
03 May	—	—	—
04 May	—	—	—
05 May	3.90E-01	—	—
06 May	—	—	—
07 May	—	—	—
08 May	—	—	—
09 May	—	—	—
10 May	—	—	—
11 May	—	—	—

**Table 8. Activity concentrations in drinking water
for Oyama**

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
11 Mar	—	—	—
12 Mar	—	—	—
13 Mar	—	—	—
14 Mar	—	—	—
15 Mar	—	—	—
16 Mar	—	—	—
17 Mar	—	—	—
18 Mar	7.70E+01	1.44E+00	1.60E+00
19 Mar	1.60E+01	2.34E+00	2.60E+00
20 Mar	1.00E+01	2.52E+00	2.80E+00
21 Mar	1.30E+01	5.40E+00	6.00E+00
22 Mar	1.50E+01	4.77E+00	5.30E+00
23 Mar	5.60E+01	8.37E+00	9.30E+00
24 Mar	1.10E+02	8.37E+00	9.30E+00
25 Mar	3.60E+01	6.84E+00	7.60E+00
26 Mar	1.80E+01	5.40E+00	6.00E+00
27 Mar	1.20E+01	4.68E+00	5.20E+00
28 Mar	1.00E+01	4.41E+00	4.90E+00
29 Mar	9.90E+00	4.86E+00	5.40E+00
30 Mar	8.10E+00	3.06E+00	3.40E+00
31 Mar	9.00E+00	3.51E+00	3.90E+00
01 Apr	9.80E+00	3.87E+00	4.30E+00
02 Apr	1.20E+01	6.03E+00	6.70E+00
03 Apr	7.80E+00	5.22E+00	5.80E+00
04 Apr	7.10E+00	4.32E+00	4.80E+00
05 Apr	5.70E+00	4.05E+00	4.50E+00
06 Apr	5.80E+00	3.60E+00	4.00E+00
07 Apr	5.20E+00	3.60E+00	4.00E+00
08 Apr	4.80E+00	3.60E+00	4.00E+00
09 Apr	4.00E+00	3.33E+00	3.70E+00
10 Apr	2.60E+00	1.17E+00	1.30E+00
11 Apr	3.70E+00	—	—
12 Apr	2.60E+00	—	—
13 Apr	1.50E+00	3.69E-01	4.10E-01
14 Apr	1.20E+00	—	—
15 Apr	—	—	—
16 Apr	8.90E-01	5.67E-01	6.30E-01
17 Apr	1.10E+00	—	—

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
18 Apr	5.90E-01	—	—
19 Apr	8.80E-01	—	—
20 Apr	8.60E-01	—	—
21 Apr	9.30E-01	—	—
22 Apr	1.10E+00	—	—
23 Apr	1.20E+00	—	—
24 Apr	4.50E-01	—	—
25 Apr	9.20E-01	—	—
26 Apr	—	—	—
27 Apr	6.80E-01	—	—
28 Apr	5.40E-01	—	—
29 Apr	-	—	—
30 Apr	4.40E-01	—	—
01 May	3.80E-01	—	—
02 May	—	—	—
03 May	—	—	—
04 May	—	—	—
05 May	—	—	—
06 May	2.60E-01	—	—
07 May	—	—	—
08 May	—	—	—
09 May	—	—	—
10 May	—	—	—
11 May	—	—	—

**Table 9. Activity concentrations in drinking water
for Yokota Air Base**

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
11 Mar	—	—	—
12 Mar	—	—	—
13 Mar	—	—	—
14 Mar	—	—	—
15 Mar	—	—	—
16 Mar	—	—	—
17 Mar	—	—	—
18 Mar	1.50E+00	—	—
19 Mar	2.90E+00	1.89E-01	2.10E-01
20 Mar	2.90E+00	0.00E+00	0.00E+00
21 Mar	5.30E+00	1.98E-01	2.20E-01
22 Mar	1.90E+01	2.79E-01	3.10E-01
23 Mar	2.60E+01	1.35E+00	1.50E+00
24 Mar	2.60E+01	2.16E+00	2.40E+00
25 Mar	3.20E+01	1.89E+00	2.10E+00
26 Mar	3.70E+01	1.62E+00	1.80E+00
27 Mar	2.00E+01	1.08E+00	1.20E+00
28 Mar	9.80E+00	7.38E-01	8.20E-01
29 Mar	5.60E+00	4.59E-01	5.10E-01
30 Mar	5.10E+00	8.10E-01	9.00E-01
31 Mar	3.40E+00	7.92E-01	8.80E-01
01 Apr	2.10E+00	4.05E-01	4.50E-01
02 Apr	2.00E+00	4.05E-01	4.50E-01
03 Apr	2.90E+00	4.50E-01	5.00E-01
04 Apr	3.80E+00	5.31E-01	5.90E-01
05 Apr	2.60E+00	5.76E-01	6.40E-01
06 Apr	1.63E+00	4.50E-01	5.00E-01
07 Apr	1.40E+00	5.40E-01	6.00E-01
08 Apr	7.90E-01	—	—
09 Apr	1.00E+00	2.34E-01	2.60E-01
10 Apr	7.10E-01	—	—
11 Apr	6.00E-01	2.43E-01	2.70E-01
12 Apr	5.70E-01	—	—
13 Apr	4.10E-01	2.34E-01	2.60E-01
14 Apr	4.10E-01	—	—

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
15 Apr	3.00E-01	—	—
16 Apr	3.00E-01	—	—
17 Apr	2.00E-01	—	—
18 Apr	2.20E-01	1.89E-01	2.10E-01
19 Apr	2.90E-01	—	—
20 Apr	1.90E-01	—	—
21 Apr	2.60E-01	—	—
22 Apr	3.60E-01	3.69E-01	4.10E-01
23 Apr	3.00E-01	1.80E-01	2.00E-01
24 Apr	3.60E-01	—	—
25 Apr	2.40E-01	2.88E-01	3.20E-01
26 Apr	0.00E+00	—	—
27 Apr	2.90E-01	—	—
28 Apr	1.40E-01	—	—
29 Apr	2.20E-01	—	—
30 Apr	1.00E-01	—	—
01 May	—	—	—
02 May	1.00E-01	—	—
03 May	1.00E-01	—	—
04 May	—	—	—
05 May	—	—	—
06 May	—	—	—
07 May	—	—	—
08 May	—	—	—
09 May	—	—	—
10 May	—	—	—
11 May	—	—	—

**Table 10. Activity concentrations in drinking water
for Akasaka Press Center (Tokyo)**

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
11 Mar	—	—	—
12 Mar	—	—	—
13 Mar	—	—	—
14 Mar	—	—	—
15 Mar	—	—	—
16 Mar	—	—	—
17 Mar	—	—	—
18 Mar	1.50E+00	—	—
19 Mar	2.90E+00	1.89E-01	2.10E-01
20 Mar	2.90E+00	—	—
21 Mar	5.30E+00	1.98E-01	2.20E-01
22 Mar	1.90E+01	2.79E-01	3.10E-01
23 Mar	2.60E+01	1.35E+00	1.50E+00
24 Mar	2.60E+01	2.16E+00	2.40E+00
25 Mar	3.20E+01	1.89E+00	2.10E+00
26 Mar	3.70E+01	1.62E+00	1.80E+00
27 Mar	2.00E+01	1.08E+00	1.20E+00
28 Mar	9.80E+00	7.38E-01	8.20E-01
29 Mar	5.60E+00	4.59E-01	5.10E-01
30 Mar	5.10E+00	8.10E-01	9.00E-01
31 Mar	3.40E+00	7.92E-01	8.80E-01
01 Apr	2.10E+00	4.05E-01	4.50E-01
02 Apr	2.00E+00	4.05E-01	4.50E-01
03 Apr	2.90E+00	4.50E-01	5.00E-01
04 Apr	3.80E+00	5.31E-01	5.90E-01
05 Apr	2.60E+00	5.76E-01	6.40E-01
06 Apr	1.63E+00	4.50E-01	5.00E-01
07 Apr	1.40E+00	5.40E-01	6.00E-01
08 Apr	7.90E-01	—	—
09 Apr	1.00E+00	2.34E-01	2.60E-01
10 Apr	7.10E-01	—	—
11 Apr	6.00E-01	2.43E-01	2.70E-01
12 Apr	5.70E-01	—	—
13 Apr	4.10E-01	2.34E-01	2.60E-01
14 Apr	4.10E-01	—	—

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
15 Apr	3.00E-01	—	—
16 Apr	3.00E-01	—	—
17 Apr	2.00E-01	—	—
18 Apr	2.20E-01	1.89E-01	2.10E-01
19 Apr	2.90E-01	—	—
20 Apr	1.90E-01	—	—
21 Apr	2.60E-01	—	—
22 Apr	3.60E-01	3.69E-01	4.10E-01
23 Apr	3.00E-01	1.80E-01	2.00E-01
24 Apr	3.60E-01	—	—
25 Apr	2.40E-01	2.88E-01	3.20E-01
26 Apr	-	—	—
27 Apr	2.90E-01	—	—
28 Apr	1.40E-01	—	—
29 Apr	2.20E-01	—	—
30 Apr	1.00E-01	—	—
01 May	—	—	—
02 May	1.00E-01	—	—
03 May	1.00E-01	—	—
04 May	—	—	—
05 May	—	—	—
06 May	—	—	—
07 May	—	—	—
08 May	—	—	—
09 May	—	—	—
10 May	—	—	—
11 May	—	—	—

**Table 11. Activity concentrations in drinking water
for Atsugi Naval Air Facility**

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
11 Mar	—	—	—
12 Mar	—	—	—
13 Mar	—	—	—
14 Mar	—	—	—
15 Mar	—	—	—
16 Mar	—	—	—
17 Mar	—	—	—
18 Mar	—	—	—
19 Mar	4.30E-01	—	—
20 Mar	4.60E-01	—	—
21 Mar	5.80E-01	—	—
22 Mar	9.30E-01	—	—
23 Mar	7.50E-01	—	—
24 Mar	1.00E+00	—	—
25 Mar	4.90E+00	—	—
26 Mar	7.40E+00	—	—
27 Mar	9.20E+00	—	—
28 Mar	9.60E+00	—	—
29 Mar	9.90E+00	—	—
30 Mar	8.60E+00	—	—
31 Mar	6.30E+00	—	—
01 Apr	4.50E+00	—	—
02 Apr	3.30E+00	—	—
03 Apr	2.70E+00	—	—
04 Apr	2.30E+00	—	—
05 Apr	1.90E+00	—	—
06 Apr	1.20E+00	—	—
07 Apr	1.10E+00	—	—
08 Apr	5.30E-01	—	—
09 Apr	5.40E-01	—	—
10 Apr	6.50E-01	—	—
11 Apr	—	—	—
12 Apr	5.20E-01	—	—
13 Apr	—	—	—
14 Apr	—	—	—

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
15 Apr	—	—	—
16 Apr	—	—	—
17 Apr	—	—	—
18 Apr	—	—	—
19 Apr	—	—	—
20 Apr	—	—	—
21 Apr	—	—	—
22 Apr	—	—	—
23 Apr	—	—	—
24 Apr	—	—	—
25 Apr	—	—	—
26 Apr	—	—	—
27 Apr	—	—	—
28 Apr	—	—	—
29 Apr	—	—	—
30 Apr	—	—	—
01 May	—	—	—
02 May	—	—	—
03 May	—	—	—
04 May	—	—	—
05 May	—	—	—
06 May	—	—	—
07 May	—	—	—
08 May	—	—	—
09 May	—	—	—
10 May	—	—	—
11 May	—	—	—

**Table 12. Activity concentrations in drinking water
for Yokosuka Naval Base**

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
11 Mar	—	—	—
12 Mar	—	—	—
13 Mar	—	—	—
14 Mar	—	—	—
15 Mar	—	—	—
16 Mar	—	—	—
17 Mar	—	—	—
18 Mar	—	—	—
19 Mar	4.30E-01	—	—
20 Mar	4.60E-01	—	—
21 Mar	5.80E-01	—	—
22 Mar	9.30E-01	—	—
23 Mar	7.50E-01	—	—
24 Mar	1.00E+00	—	—
25 Mar	4.90E+00	—	—
26 Mar	7.40E+00	—	—
27 Mar	9.20E+00	—	—
28 Mar	9.60E+00	—	—
29 Mar	9.90E+00	—	—
30 Mar	8.60E+00	—	—
31 Mar	6.30E+00	—	—
01 Apr	4.50E+00	—	—
02 Apr	3.30E+00	—	—
03 Apr	2.70E+00	—	—
04 Apr	2.30E+00	—	—
05 Apr	1.90E+00	—	—
06 Apr	1.20E+00	—	—
07 Apr	1.10E+00	—	—
08 Apr	5.30E-01	—	—
09 Apr	5.40E-01	—	—
10 Apr	6.50E-01	—	—
11 Apr	—	—	—
12 Apr	5.20E-01	—	—
13 Apr	—	—	—
14 Apr	—	—	—
15 Apr	—	—	—
16 Apr	—	—	—
17 Apr	—	—	—

Date (2011)	I-131	Cs-134	Cs-137
	Bq L ⁻¹		
18 Apr	—	—	—
19 Apr	—	—	—
20 Apr	—	—	—
21 Apr	—	—	—
22 Apr	—	—	—
23 Apr	—	—	—
24 Apr	—	—	—
25 Apr	—	—	—
26 Apr	—	—	—
27 Apr	—	—	—
28 Apr	—	—	—
29 Apr	—	—	—
30 Apr	—	—	—
01 May	—	—	—
02 May	—	—	—
03 May	—	—	—
04 May	—	—	—
05 May	—	—	—
06 May	—	—	—
07 May	—	—	—
08 May	—	—	—
09 May	—	—	—
10 May	—	—	—
11 May	—	—	—

Section 4.

Activity Concentrations in Soil

Table 13 through Table 17 contain input datasets of activity concentrations in soil used to calculate doses for Sendai, Yokota Air Base, Akasaka Press Center (Tokyo), Atsugi Naval Air Facility, and Yokosuka Naval Base, respectively. These tables contain the values used for calculation of doses from the incidental ingestion of radioactive materials in soil and dust. Doses from the incidental ingestion of soil and dust are included in the results reported on the OTR (ASD(HA), 2011) website

Table 13. Activity concentrations in soil for Sendai

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	Te-132
	Bq g ⁻¹				
11 Mar	—	—	—	—	—
12 Mar	—	—	—	—	—
13 Mar	—	—	—	—	—
14 Mar	—	—	—	—	—
15 Mar	—	—	—	—	—
16 Mar	—	—	—	—	—
17 Mar	—	—	—	—	—
18 Mar	—	—	—	—	—
19 Mar	—	—	—	—	—
20 Mar	—	—	—	—	—
21 Mar	—	—	—	—	—
22 Mar	—	—	—	—	—
23 Mar	—	—	—	—	—
24 Mar	—	—	—	—	—
25 Mar	1.60E-01	1.81E-02	1.84E-01	1.29E-01	1.47E-01
26 Mar	—	2.96E-03	2.55E-02	2.66E-01	1.85E-02
27 Mar	—	—	—	—	—
28 Mar	—	—	—	—	—
29 Mar	—	—	—	—	—
30 Mar	—	—	—	—	—
31 Mar	—	—	—	—	—
01 Apr	—	—	—	—	—
02 Apr	—	—	—	—	—
03 Apr	—	—	—	—	—
04 Apr	—	—	—	—	—

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	Te-132
	Bq g ⁻¹				
05 Apr	7.44E-02	5.55E-03	7.88E-02	2.45E-01	8.88E-03
06 Apr	—	—	—	—	—
07 Apr	—	—	—	—	—
08 Apr	3.49E-01	2.07E-02	4.12E-01	7.62E-01	2.24E-02
09 Apr	4.33E-02	1.68E-03	5.03E-02	9.35E-02	1.19E-03
10 Apr	7.33E-02	4.72E-03	8.69E-02	1.63E-01	2.85E-03
11 Apr	2.98E-02	2.21E-02	3.38E-02	8.85E-02	1.62E-02
12 Apr	—	—	—	—	—
13 Apr	—	—	—	—	—
14 Apr	—	—	—	—	—
15 Apr	—	—	—	—	—
16 Apr	—	—	—	—	—
17 Apr	—	—	—	—	—
18 Apr	—	—	—	—	—
19 Apr	—	—	—	—	—
20 Apr	—	—	—	—	—
21 Apr	—	—	—	—	—
22 Apr	—	—	—	—	—
23 Apr	—	—	—	—	—
24 Apr	—	—	—	—	—
25 Apr	—	—	—	—	—
26 Apr	—	—	—	—	—
27 Apr	—	—	—	—	—
28 Apr	—	—	—	—	—
29 Apr	—	—	—	—	—
30 Apr	—	—	—	—	—
01 May	—	—	—	—	—
02 May	—	—	—	—	—
03 May	—	—	—	—	—
04 May	—	—	—	—	—
05 May	—	—	—	—	—
06 May	—	—	—	—	—
07 May	—	—	—	—	—
08 May	—	—	—	—	—
09 May	—	—	—	—	—
10 May	—	—	—	—	—

Table 14. Activity concentrations in soil for Yokota Air Base

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	Te-132
	Bq g⁻¹				
11 Mar	3.54E-02	7.50E-03	4.15E-02	1.83E+00	2.53E+00
12 Mar	3.54E-02	7.13E-03	4.15E-02	1.68E+00	2.05E+00
13 Mar	3.53E-02	6.78E-03	4.15E-02	1.54E+00	1.65E+00
14 Mar	3.53E-02	6.44E-03	4.15E-02	1.41E+00	1.34E+00
15 Mar	3.53E-02	6.12E-03	4.15E-02	1.29E+00	1.08E+00
16 Mar	3.52E-02	5.82E-03	4.15E-02	1.19E+00	8.72E-01
17 Mar	3.52E-02	5.54E-03	4.15E-02	1.09E+00	7.04E-01
18 Mar	3.52E-02	5.26E-03	4.15E-02	9.99E-01	5.69E-01
19 Mar	3.51E-02	5.00E-03	4.15E-02	9.17E-01	4.60E-01
20 Mar	3.51E-02	4.76E-03	4.15E-02	8.41E-01	3.72E-01
21 Mar	3.51E-02	4.52E-03	4.14E-02	7.71E-01	3.00E-01
22 Mar	3.50E-02	4.30E-03	4.14E-02	7.08E-01	2.43E-01
23 Mar	3.50E-02	4.09E-03	4.14E-02	6.49E-01	1.96E-01
24 Mar	3.50E-02	3.89E-03	4.14E-02	5.96E-01	1.58E-01
25 Mar	3.49E-02	3.69E-03	4.14E-02	5.47E-01	1.28E-01
26 Mar	3.49E-02	3.51E-03	4.14E-02	5.01E-01	1.03E-01
27 Mar	3.49E-02	3.34E-03	4.14E-02	4.60E-01	8.35E-02
28 Mar	3.48E-02	3.17E-03	4.14E-02	4.22E-01	6.75E-02
29 Mar	3.48E-02	3.02E-03	4.14E-02	3.87E-01	5.45E-02
30 Mar	3.48E-02	2.87E-03	4.14E-02	3.55E-01	4.41E-02
31 Mar	3.47E-02	2.73E-03	4.14E-02	3.26E-01	3.56E-02
01 Apr	3.47E-02	2.59E-03	4.14E-02	2.99E-01	2.88E-02
02 Apr	3.47E-02	2.46E-03	4.14E-02	2.74E-01	2.32E-02
03 Apr	3.46E-02	2.34E-03	4.14E-02	2.52E-01	1.88E-02
04 Apr	3.46E-02	2.23E-03	4.14E-02	2.31E-01	1.52E-02
05 Apr	3.46E-02	2.12E-03	4.14E-02	2.12E-01	1.23E-02
06 Apr	3.45E-02	2.01E-03	4.14E-02	1.94E-01	9.90E-03
07 Apr	3.45E-02	1.91E-03	4.14E-02	1.78E-01	8.00E-03
08 Apr	3.61E-02	1.82E-03	4.14E-02	1.64E-01	6.47E-03
09 Apr	3.77E-02	1.73E-03	4.14E-02	1.50E-01	5.22E-03
10 Apr	3.77E-02	1.64E-03	4.14E-02	1.38E-01	4.22E-03
11 Apr	3.77E-02	1.56E-03	4.14E-02	1.26E-01	3.41E-03
12 Apr	3.76E-02	1.49E-03	4.14E-02	1.16E-01	2.76E-03
13 Apr	3.76E-02	1.41E-03	4.14E-02	1.06E-01	2.23E-03
14 Apr	8.40E-02	6.41E-03	1.01E-01	1.74E-01	1.80E-03

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	Te-132
	Bq g ⁻¹				
15 Apr	1.30E-01	6.09E-03	1.60E-01	2.43E-01	1.45E-03
16 Apr	1.30E-01	5.79E-03	1.60E-01	2.23E-01	1.17E-03
17 Apr	1.30E-01	5.50E-03	1.60E-01	2.04E-01	9.49E-04
18 Apr	1.30E-01	5.23E-03	1.60E-01	1.87E-01	7.67E-04
19 Apr	1.30E-01	4.97E-03	1.60E-01	1.72E-01	6.19E-04
20 Apr	1.30E-01	4.73E-03	1.60E-01	1.58E-01	5.00E-04
21 Apr	1.30E-01	4.50E-03	1.60E-01	1.45E-01	4.04E-04
22 Apr	1.30E-01	4.27E-03	1.60E-01	1.33E-01	3.27E-04
23 Apr	1.29E-01	4.06E-03	1.60E-01	1.22E-01	2.64E-04
24 Apr	1.29E-01	3.86E-03	1.60E-01	1.12E-01	2.13E-04
25 Apr	1.29E-01	3.67E-03	1.60E-01	1.03E-01	—
26 Apr	1.29E-01	3.49E-03	1.60E-01	9.40E-02	—
27 Apr	1.29E-01	3.32E-03	1.60E-01	8.63E-02	—
28 Apr	1.29E-01	3.16E-03	1.60E-01	7.92E-02	—
29 Apr	1.29E-01	3.00E-03	1.60E-01	7.26E-02	—
30 Apr	1.29E-01	2.85E-03	1.60E-01	6.66E-02	—
01 May	1.28E-01	2.71E-03	1.60E-01	6.11E-02	—
02 May	1.28E-01	2.58E-03	1.60E-01	5.61E-02	—
03 May	1.28E-01	2.45E-03	1.60E-01	5.14E-02	—
04 May	1.28E-01	2.33E-03	1.60E-01	4.72E-02	—
05 May	1.28E-01	2.21E-03	1.60E-01	4.33E-02	—
06 May	1.28E-01	2.11E-03	1.60E-01	3.97E-02	—
07 May	1.28E-01	2.00E-03	1.60E-01	3.64E-02	—
08 May	1.28E-01	1.90E-03	1.60E-01	3.34E-02	—
09 May	1.28E-01	1.81E-03	1.60E-01	3.07E-02	—
10 May	1.27E-01	1.72E-03	1.60E-01	2.81E-02	—
11 May	1.27E-01	1.63E-03	1.60E-01	2.58E-02	—
12 May	1.27E-01	1.55E-03	1.60E-01	2.37E-02	—

Table 15. Activity concentrations in soil for Akasaka Press Center (Tokyo)

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	Te-132
	Bq g⁻¹				
11 Mar	3.34E-02	1.34E-02	3.48E-02	1.18E+00	9.64E-01
12 Mar	3.34E-02	1.27E-02	3.48E-02	1.08E+00	7.79E-01
13 Mar	3.34E-02	1.21E-02	3.48E-02	9.90E-01	6.29E-01
14 Mar	3.34E-02	1.15E-02	3.48E-02	9.08E-01	5.08E-01
15 Mar	3.33E-02	1.10E-02	3.48E-02	8.33E-01	4.11E-01
16 Mar	3.33E-02	1.04E-02	3.48E-02	7.64E-01	3.32E-01
17 Mar	3.33E-02	9.90E-03	3.48E-02	7.01E-01	2.68E-01
18 Mar	3.32E-02	9.41E-03	3.48E-02	6.43E-01	2.17E-01
19 Mar	3.32E-02	8.95E-03	3.48E-02	5.90E-01	1.75E-01
20 Mar	3.32E-02	8.50E-03	3.48E-02	5.41E-01	1.41E-01
21 Mar	3.31E-02	8.08E-03	3.48E-02	4.97E-01	1.14E-01
22 Mar	3.31E-02	7.69E-03	3.48E-02	4.56E-01	9.23E-02
23 Mar	3.31E-02	7.31E-03	3.48E-02	4.18E-01	7.46E-02
24 Mar	3.30E-02	6.95E-03	3.48E-02	3.84E-01	6.03E-02
25 Mar	3.30E-02	6.60E-03	3.48E-02	3.52E-01	4.87E-02
26 Mar	3.30E-02	6.28E-03	3.48E-02	3.23E-01	3.94E-02
27 Mar	3.30E-02	5.97E-03	3.48E-02	2.96E-01	3.18E-02
28 Mar	3.29E-02	5.67E-03	3.48E-02	2.72E-01	2.57E-02
29 Mar	3.29E-02	5.39E-03	3.48E-02	2.49E-01	2.08E-02
30 Mar	3.29E-02	5.13E-03	3.48E-02	2.29E-01	1.68E-02
31 Mar	3.28E-02	4.87E-03	3.48E-02	2.10E-01	1.36E-02
01 Apr	3.28E-02	4.63E-03	3.48E-02	1.92E-01	1.09E-02
02 Apr	3.28E-02	4.41E-03	3.48E-02	1.77E-01	8.85E-03
03 Apr	3.27E-02	4.19E-03	3.48E-02	1.62E-01	7.15E-03
04 Apr	3.27E-02	3.98E-03	3.48E-02	1.49E-01	5.77E-03
05 Apr	3.27E-02	3.79E-03	3.48E-02	1.36E-01	4.67E-03
06 Apr	3.27E-02	3.60E-03	3.48E-02	1.25E-01	3.77E-03
07 Apr	3.26E-02	3.42E-03	3.48E-02	1.15E-01	3.05E-03
08 Apr	3.26E-02	3.25E-03	3.48E-02	1.05E-01	2.46E-03
09 Apr	3.26E-02	3.09E-03	3.48E-02	9.66E-02	1.99E-03
10 Apr	3.25E-02	2.94E-03	3.48E-02	8.86E-02	1.61E-03
11 Apr	3.25E-02	2.79E-03	3.48E-02	8.13E-02	1.30E-03
12 Apr	3.25E-02	2.66E-03	3.48E-02	7.46E-02	1.05E-03
13 Apr	3.24E-02	2.53E-03	3.48E-02	6.84E-02	8.47E-04
14 Apr	3.24E-02	2.40E-03	3.48E-02	6.28E-02	6.85E-04
15 Apr	3.24E-02	2.28E-03	3.48E-02	5.76E-02	5.53E-04

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	Te-132
	Bq g ⁻¹				
16 Apr	3.23E-02	2.17E-03	3.48E-02	5.28E-02	4.47E-04
17 Apr	3.23E-02	2.06E-03	3.48E-02	4.85E-02	—
18 Apr	1.96E-02	1.41E-03	2.89E-02	3.43E-02	—
19 Apr	1.96E-02	1.34E-03	2.89E-02	3.15E-02	—
20 Apr	1.96E-02	1.28E-03	2.89E-02	2.89E-02	—
21 Apr	1.96E-02	1.21E-03	2.89E-02	2.65E-02	—
22 Apr	1.95E-02	1.15E-03	2.89E-02	2.43E-02	—
23 Apr	1.95E-02	1.10E-03	2.89E-02	2.23E-02	—
24 Apr	1.95E-02	1.04E-03	2.88E-02	2.05E-02	—
25 Apr	1.95E-02	9.92E-04	2.88E-02	1.88E-02	—
26 Apr	1.95E-02	9.43E-04	2.88E-02	1.72E-02	—
27 Apr	1.94E-02	8.96E-04	2.88E-02	1.58E-02	—
28 Apr	1.94E-02	8.52E-04	2.88E-02	1.45E-02	—
29 Apr	1.94E-02	8.10E-04	2.88E-02	1.33E-02	—
30 Apr	1.94E-02	7.70E-04	2.88E-02	1.22E-02	—
01 May	1.94E-02	7.32E-04	2.88E-02	1.12E-02	—
02 May	1.94E-02	6.96E-04	2.88E-02	1.03E-02	—
03 May	1.93E-02	6.62E-04	2.88E-02	9.42E-03	—
04 May	1.93E-02	6.29E-04	2.88E-02	8.64E-03	—
05 May	1.93E-02	5.98E-04	2.88E-02	7.93E-03	—
06 May	1.93E-02	5.69E-04	2.88E-02	7.27E-03	—
07 May	1.93E-02	5.41E-04	2.88E-02	6.67E-03	—
08 May	1.93E-02	5.14E-04	2.88E-02	6.12E-03	—
09 May	1.92E-02	4.89E-04	2.88E-02	5.62E-03	—
10 May	1.92E-02	4.64E-04	2.88E-02	5.15E-03	—
11 May	1.92E-02	4.42E-04	2.88E-02	4.73E-03	—
12 May	1.92E-02	4.20E-04	2.88E-02	4.34E-03	—

Table 16. Activity concentrations in soil for Atsugi Naval Air Facility

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	Te-132
	Bq g⁻¹				
11 Mar	1.13E-01	2.37E-02	1.39E-01	1.50E+00	9.89E-01
12 Mar	1.13E-01	2.25E-02	1.39E-01	1.38E+00	7.99E-01
13 Mar	1.12E-01	2.14E-02	1.39E-01	1.26E+00	6.46E-01
14 Mar	1.12E-01	2.03E-02	1.39E-01	1.16E+00	5.22E-01
15 Mar	1.12E-01	1.93E-02	1.39E-01	1.06E+00	4.22E-01
16 Mar	1.12E-01	1.84E-02	1.39E-01	9.74E-01	3.41E-01
17 Mar	1.12E-01	1.75E-02	1.39E-01	8.94E-01	2.75E-01
18 Mar	1.12E-01	1.66E-02	1.39E-01	8.23E-01	2.22E-01
19 Mar	6.07E-02	8.38E-03	7.22E-02	7.52E-01	1.80E-01
20 Mar	6.07E-02	7.96E-03	7.22E-02	6.90E-01	1.45E-01
21 Mar	6.06E-02	7.57E-03	7.22E-02	6.33E-01	1.17E-01
22 Mar	6.05E-02	7.20E-03	7.22E-02	5.81E-01	9.48E-02
23 Mar	6.05E-02	6.84E-03	7.22E-02	5.33E-01	7.66E-02
24 Mar	6.04E-02	6.50E-03	7.22E-02	4.89E-01	6.19E-02
25 Mar	6.04E-02	6.18E-03	7.22E-02	4.48E-01	5.00E-02
26 Mar	6.03E-02	5.88E-03	7.22E-02	4.11E-01	4.04E-02
27 Mar	6.03E-02	5.59E-03	7.22E-02	3.77E-01	3.26E-02
28 Mar	6.02E-02	5.31E-03	7.22E-02	3.46E-01	2.64E-02
29 Mar	6.01E-02	5.05E-03	7.22E-02	3.18E-01	2.13E-02
30 Mar	6.01E-02	4.80E-03	7.22E-02	2.91E-01	1.72E-02
31 Mar	6.00E-02	4.56E-03	7.22E-02	2.67E-01	1.39E-02
01 Apr	6.00E-02	4.34E-03	7.21E-02	2.46E-01	1.12E-02
02 Apr	5.99E-02	4.13E-03	7.21E-02	2.25E-01	9.08E-03
03 Apr	5.99E-02	3.92E-03	7.21E-02	2.06E-01	7.33E-03
04 Apr	5.98E-02	3.73E-03	7.21E-02	1.89E-01	5.93E-03
05 Apr	5.98E-02	3.54E-03	7.21E-02	1.74E-01	4.79E-03
06 Apr	5.97E-02	3.37E-03	7.21E-02	1.59E-01	3.87E-03
07 Apr	5.97E-02	3.20E-03	7.21E-02	1.46E-01	3.13E-03
08 Apr	5.96E-02	3.05E-03	7.21E-02	1.34E-01	2.53E-03
09 Apr	5.95E-02	2.90E-03	7.21E-02	1.23E-01	2.04E-03
10 Apr	5.95E-02	2.75E-03	7.21E-02	1.13E-01	1.65E-03
11 Apr	5.94E-02	2.62E-03	7.21E-02	1.04E-01	1.33E-03
12 Apr	5.94E-02	2.49E-03	7.21E-02	9.50E-02	1.08E-03
13 Apr	5.93E-02	2.36E-03	7.21E-02	8.72E-02	8.70E-04
14 Apr	5.93E-02	2.25E-03	7.21E-02	8.00E-02	7.03E-04

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	Te-132
	Bq g ⁻¹				
15 Apr	5.92E-02	2.14E-03	7.21E-02	7.34E-02	5.68E-04
16 Apr	5.92E-02	2.03E-03	7.21E-02	6.73E-02	4.59E-04
17 Apr	5.91E-02	1.93E-03	7.21E-02	6.18E-02	3.71E-04
18 Apr	5.90E-02	1.84E-03	7.21E-02	5.67E-02	—
19 Apr	5.90E-02	1.75E-03	7.21E-02	5.20E-02	—
20 Apr	5.89E-02	1.66E-03	7.21E-02	4.77E-02	—
21 Apr	5.89E-02	1.58E-03	7.21E-02	4.38E-02	—
22 Apr	5.88E-02	1.50E-03	7.21E-02	4.01E-02	—
23 Apr	5.88E-02	1.43E-03	7.20E-02	3.68E-02	—
24 Apr	5.87E-02	1.36E-03	7.20E-02	3.38E-02	—
25 Apr	5.87E-02	1.29E-03	7.20E-02	3.10E-02	—
26 Apr	5.86E-02	1.23E-03	7.20E-02	2.84E-02	—
27 Apr	5.86E-02	1.16E-03	7.20E-02	2.61E-02	—
28 Apr	5.85E-02	1.11E-03	7.20E-02	2.39E-02	—
29 Apr	5.84E-02	1.05E-03	7.20E-02	2.20E-02	—
30 Apr	5.84E-02	1.00E-03	7.20E-02	2.01E-02	—
01 May	5.83E-02	9.51E-04	7.20E-02	1.85E-02	—
02 May	5.83E-02	9.04E-04	7.20E-02	1.70E-02	—
03 May	5.82E-02	8.60E-04	7.20E-02	1.56E-02	—
04 May	5.82E-02	8.17E-04	7.20E-02	1.43E-02	—
05 May	5.81E-02	7.77E-04	7.20E-02	1.31E-02	—
06 May	5.81E-02	7.39E-04	7.20E-02	1.20E-02	—
07 May	5.80E-02	7.02E-04	7.20E-02	1.10E-02	—
08 May	5.80E-02	6.68E-04	7.20E-02	1.01E-02	—
09 May	5.79E-02	6.35E-04	7.20E-02	9.27E-03	—
10 May	5.79E-02	6.03E-04	7.20E-02	8.51E-03	—
11 May	5.78E-02	5.74E-04	7.20E-02	7.81E-03	—
12 May	5.77E-02	5.45E-04	7.20E-02	7.16E-03	—

Table 17. Activity concentrations in soil for Yokosuka Naval Base

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	Te-132
	Bq g⁻¹				
11 Mar	3.34E-02	1.34E-02	3.48E-02	1.18E+00	9.64E-01
12 Mar	3.34E-02	1.27E-02	3.48E-02	1.08E+00	7.79E-01
13 Mar	3.34E-02	1.21E-02	3.48E-02	9.90E-01	6.29E-01
14 Mar	3.34E-02	1.15E-02	3.48E-02	9.08E-01	5.08E-01
15 Mar	3.33E-02	1.10E-02	3.48E-02	8.33E-01	4.11E-01
16 Mar	3.33E-02	1.04E-02	3.48E-02	7.64E-01	3.32E-01
17 Mar	3.33E-02	9.90E-03	3.48E-02	7.01E-01	2.68E-01
18 Mar	3.32E-02	9.41E-03	3.48E-02	6.43E-01	2.17E-01
19 Mar	3.32E-02	8.95E-03	3.48E-02	5.90E-01	1.75E-01
20 Mar	3.32E-02	8.50E-03	3.48E-02	5.41E-01	1.41E-01
21 Mar	3.31E-02	8.08E-03	3.48E-02	4.97E-01	1.14E-01
22 Mar	3.31E-02	7.69E-03	3.48E-02	4.56E-01	9.23E-02
23 Mar	3.31E-02	7.31E-03	3.48E-02	4.18E-01	7.46E-02
24 Mar	3.30E-02	6.95E-03	3.48E-02	3.84E-01	6.03E-02
25 Mar	3.30E-02	6.60E-03	3.48E-02	3.52E-01	4.87E-02
26 Mar	3.30E-02	6.28E-03	3.48E-02	3.23E-01	3.94E-02
27 Mar	3.30E-02	5.97E-03	3.48E-02	2.96E-01	3.18E-02
28 Mar	3.29E-02	5.67E-03	3.48E-02	2.72E-01	2.57E-02
29 Mar	3.29E-02	5.39E-03	3.48E-02	2.49E-01	2.08E-02
30 Mar	3.29E-02	5.13E-03	3.48E-02	2.29E-01	1.68E-02
31 Mar	3.28E-02	4.87E-03	3.48E-02	2.10E-01	1.36E-02
01 Apr	3.28E-02	4.63E-03	3.48E-02	1.92E-01	1.09E-02
02 Apr	3.28E-02	4.41E-03	3.48E-02	1.77E-01	8.85E-03
03 Apr	3.27E-02	4.19E-03	3.48E-02	1.62E-01	7.15E-03
04 Apr	3.27E-02	3.98E-03	3.48E-02	1.49E-01	5.77E-03
05 Apr	3.27E-02	3.79E-03	3.48E-02	1.36E-01	4.67E-03
06 Apr	3.27E-02	3.60E-03	3.48E-02	1.25E-01	3.77E-03
07 Apr	3.26E-02	3.42E-03	3.48E-02	1.15E-01	3.05E-03
08 Apr	3.26E-02	3.25E-03	3.48E-02	1.05E-01	2.46E-03
09 Apr	3.26E-02	3.09E-03	3.48E-02	9.66E-02	1.99E-03
10 Apr	3.25E-02	2.94E-03	3.48E-02	8.86E-02	1.61E-03
11 Apr	3.25E-02	2.79E-03	3.48E-02	8.13E-02	1.30E-03
12 Apr	3.25E-02	2.66E-03	3.48E-02	7.46E-02	1.05E-03
13 Apr	3.24E-02	2.53E-03	3.48E-02	6.84E-02	8.47E-04
14 Apr	3.24E-02	2.40E-03	3.48E-02	6.28E-02	6.85E-04
15 Apr	3.24E-02	2.28E-03	3.48E-02	5.76E-02	5.53E-04

Date (2011)	Cs-134	Cs-136	Cs-137	I-131	Te-132
	Bq g ⁻¹				
16 Apr	3.23E-02	2.17E-03	3.48E-02	5.28E-02	4.47E-04
17 Apr	3.23E-02	2.06E-03	3.48E-02	4.85E-02	—
18 Apr	1.96E-02	1.41E-03	2.89E-02	3.43E-02	—
19 Apr	1.96E-02	1.34E-03	2.89E-02	3.15E-02	—
20 Apr	1.96E-02	1.28E-03	2.89E-02	2.89E-02	—
21 Apr	1.96E-02	1.21E-03	2.89E-02	2.65E-02	—
22 Apr	1.95E-02	1.15E-03	2.89E-02	2.43E-02	—
23 Apr	1.95E-02	1.10E-03	2.89E-02	2.23E-02	—
24 Apr	1.95E-02	1.04E-03	2.88E-02	2.05E-02	—
25 Apr	1.95E-02	9.92E-04	2.88E-02	1.88E-02	—
26 Apr	1.95E-02	9.43E-04	2.88E-02	1.72E-02	—
27 Apr	1.94E-02	8.96E-04	2.88E-02	1.58E-02	—
28 Apr	1.94E-02	8.52E-04	2.88E-02	1.45E-02	—
29 Apr	1.94E-02	8.10E-04	2.88E-02	1.33E-02	—
30 Apr	1.94E-02	7.70E-04	2.88E-02	1.22E-02	—
01 May	1.94E-02	7.32E-04	2.88E-02	1.12E-02	—
02 May	1.94E-02	6.96E-04	2.88E-02	1.03E-02	—
03 May	1.93E-02	6.62E-04	2.88E-02	9.42E-03	—
04 May	1.93E-02	6.29E-04	2.88E-02	8.64E-03	—
05 May	1.93E-02	5.98E-04	2.88E-02	7.93E-03	—
06 May	1.93E-02	5.69E-04	2.88E-02	7.27E-03	—
07 May	1.93E-02	5.41E-04	2.88E-02	6.67E-03	—
08 May	1.93E-02	5.14E-04	2.88E-02	6.12E-03	—
09 May	1.92E-02	4.89E-04	2.88E-02	5.62E-03	—
10 May	1.92E-02	4.64E-04	2.88E-02	5.15E-03	—
11 May	1.92E-02	4.42E-04	2.88E-02	4.73E-03	—
12 May	1.92E-02	4.20E-04	2.88E-02	4.34E-03	—

Section 5.

External Dose Rates

Input datasets of external radiation dose rates for all 13 DARWG locations and the international monitoring station described in Cassata et al. (2012) are contained in Table 18. The dose rates were reported for every hour from midnight on March 11, 2011, to midnight on May 11, 2011. The values listed are net values above background. Background values are those which existed prior to the accident and subsequent releases of radioactive materials.

Table 18. External radiation dose rates for 13 DARWG locations and the IMS

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
11 Mar 11 00:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 01:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 02:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 03:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 04:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 05:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 06:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 07:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 08:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 09:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 10:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 11:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 12:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 13:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 14:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 15:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 16:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 17:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 18:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 19:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 20:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
11 Mar 11 21:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 22:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
11 Mar 11 23:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 00:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 01:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 02:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 03:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 04:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 05:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 06:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 07:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 08:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 09:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 10:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 11:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 12:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 13:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 14:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 15:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 16:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 17:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 18:00	0.00E+00	0.00E+00	—	—	1.06E-03	1.33E-03	1.10E-03	4.09E-03	2.36E-03	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
12 Mar 11 19:00	0.00E+00	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 20:00	0.00E+00	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	4.09E-03	2.36E-03	2.37E-05	2.35E-04	3.05E-02	1.38E-04	6.74E-03
12 Mar 11 21:00	0.00E+00	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	2.04E-03	6.74E-03
12 Mar 11 22:00	6.34E-03	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	4.09E-03	2.36E-03	2.37E-05	2.35E-04	3.05E-02	2.04E-03	6.74E-03
12 Mar 11 23:00	6.34E-03	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	4.09E-03	2.36E-03	2.37E-05	2.35E-04	3.05E-02	2.04E-03	6.74E-03
13 Mar 11 00:00	6.34E-03	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	4.09E-03	2.36E-03	2.37E-05	2.35E-04	3.05E-02	3.94E-03	6.74E-03
13 Mar 11 01:00	6.34E-03	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	4.09E-03	2.36E-03	2.37E-05	2.35E-04	3.05E-02	5.85E-03	6.74E-03
13 Mar 11 02:00	1.27E-02	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	3.94E-03	6.74E-03
13 Mar 11 03:00	1.27E-02	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	0.00E+00	0.00E+00	2.37E-05	2.35E-04	3.05E-02	5.85E-03	6.74E-03
13 Mar 11 04:00	1.90E-02	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	8.19E-03	5.17E-03	4.80E-03	3.73E-03	3.05E-02	5.85E-03	6.74E-03
13 Mar 11 05:00	1.90E-02	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	0.00E+00	0.00E+00	4.80E-03	3.73E-03	3.05E-02	7.75E-03	6.74E-03
13 Mar 11 06:00	1.90E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	4.09E-03	2.36E-03	2.37E-05	2.35E-04	3.05E-02	7.75E-03	6.74E-03
13 Mar 11 07:00	1.90E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	8.19E-03	5.17E-03	2.37E-05	2.35E-04	3.05E-02	7.75E-03	6.74E-03
13 Mar 11 08:00	1.27E-02	0.00E+00	—	—	5.79E-03	1.33E-03	4.29E-03	4.09E-03	2.36E-03	2.37E-05	2.35E-04	3.05E-02	7.75E-03	1.01E-02
13 Mar 11 09:00	1.27E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 10:00	0.00E+00	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 11:00	6.34E-03	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 12:00	1.27E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 13:00	0.00E+00	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 14:00	6.34E-03	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 15:00	6.34E-03	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 16:00	6.34E-03	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
13 Mar 11 17:00	1.27E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 18:00	1.27E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 19:00	1.27E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 20:00	1.27E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 21:00	1.27E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 22:00	1.27E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
13 Mar 11 23:00	1.27E-02	5.12E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
14 Mar 11 00:00	6.34E-03	7.17E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	6.74E-03
14 Mar 11 01:00	6.34E-03	7.17E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	6.74E-03
14 Mar 11 02:00	6.34E-03	7.68E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	6.74E-03
14 Mar 11 03:00	6.34E-03	7.68E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	6.74E-03
14 Mar 11 04:00	6.34E-03	8.19E-03	—	—	5.79E-03	1.33E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	6.74E-03
14 Mar 11 05:00	6.34E-03	8.19E-03	—	—	5.79E-03	2.66E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	6.74E-03
14 Mar 11 06:00	6.34E-03	9.22E-03	—	—	5.79E-03	2.66E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	6.74E-03
14 Mar 11 07:00	6.34E-03	8.70E-03	—	—	5.79E-03	2.66E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	6.74E-03
14 Mar 11 08:00	6.34E-03	9.22E-03	—	—	5.79E-03	2.66E-03	4.29E-03	1.64E-02	1.08E-02	2.37E-05	2.35E-04	3.05E-02	1.54E-02	1.01E-02
14 Mar 11 09:00	6.34E-03	8.70E-03	—	—	0.00E+00	2.66E-03	4.29E-03	3.95E-04	0.00E+00	2.37E-05	2.35E-04	3.01E-02	3.94E-03	1.01E-02
14 Mar 11 10:00	6.34E-03	9.73E-03	—	—	0.00E+00	2.66E-03	4.29E-03	8.05E-04	1.11E-04	0.00E+00	0.00E+00	2.65E-02	1.38E-04	1.01E-02
14 Mar 11 11:00	6.34E-03	1.18E-02	—	—	0.00E+00	1.33E-03	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02	1.38E-04	1.01E-02
14 Mar 11 12:00	6.34E-03	1.43E-02	—	—	1.06E-03	1.33E-03	4.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02	1.38E-04	1.01E-02
14 Mar 11 13:00	0.00E+00	1.59E-02	—	—	0.00E+00	1.33E-03	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-02	1.38E-04	6.74E-03
14 Mar 11 14:00	0.00E+00	1.54E-02	—	—	1.06E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02	0.00E+00	1.35E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
14 Mar 11 15:00	0.00E+00	2.05E-02	—	—	5.79E-03	1.33E-03	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02	1.38E-04	1.69E-02
14 Mar 11 16:00	0.00E+00	2.10E-02	—	—	5.79E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	1.38E-04	1.69E-02
14 Mar 11 17:00	0.00E+00	2.05E-02	—	—	5.79E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02	1.38E-04	1.35E-02
14 Mar 11 18:00	0.00E+00	1.84E-02	—	—	5.79E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-02	2.04E-03	1.01E-02
14 Mar 11 19:00	0.00E+00	1.64E-02	—	—	5.79E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-02	5.85E-03	1.69E-02
14 Mar 11 20:00	0.00E+00	1.64E-02	—	—	1.06E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-02	3.94E-03	1.35E-02
14 Mar 11 21:00	0.00E+00	1.64E-02	—	—	1.06E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-02	2.04E-03	1.01E-02
14 Mar 11 22:00	6.34E-03	1.64E-02	—	—	5.79E-03	1.33E-03	4.29E-03	3.95E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-02	2.04E-03	6.74E-03
14 Mar 11 23:00	6.34E-03	1.69E-02	—	—	5.79E-03	1.33E-03	1.10E-03	2.45E-03	1.24E-03	2.37E-05	2.35E-04	1.31E-02	1.38E-04	6.74E-03
15 Mar 11 00:00	6.34E-03	1.69E-02	—	—	5.79E-03	1.33E-03	1.10E-03	2.04E-03	9.55E-04	0.00E+00	0.00E+00	1.22E-02	1.38E-04	6.74E-03
15 Mar 11 01:00	6.34E-03	1.69E-02	—	—	1.05E-02	7.70E-02	4.29E-03	2.86E-03	1.52E-03	2.37E-05	2.35E-04	8.16E-03	1.38E-04	6.74E-03
15 Mar 11 02:00	6.34E-03	1.69E-02	—	—	1.05E-02	1.04E-01	1.10E-03	2.04E-03	9.55E-04	2.37E-05	2.35E-04	7.27E-03	1.38E-04	6.74E-03
15 Mar 11 03:00	6.34E-03	1.69E-02	—	—	1.05E-02	1.04E-01	1.10E-03	2.86E-03	1.52E-03	2.37E-05	2.35E-04	4.58E-03	2.04E-03	6.74E-03
15 Mar 11 04:00	6.34E-03	1.64E-02	—	—	1.05E-02	5.87E-01	4.29E-03	2.71E-01	1.85E-01	2.37E-05	2.35E-04	4.14E-03	2.04E-03	6.74E-03
15 Mar 11 05:00	6.34E-03	1.64E-02	—	—	1.05E-02	9.49E-01	2.02E-02	2.19E-01	1.50E-01	3.35E-02	2.47E-02	3.69E-03	3.94E-03	6.74E-03
15 Mar 11 06:00	6.34E-03	1.64E-02	—	—	5.79E-03	9.49E-01	4.29E-03	6.36E-02	4.31E-02	2.10E-01	1.54E-01	1.90E-03	3.94E-03	6.74E-03
15 Mar 11 07:00	6.34E-03	1.64E-02	—	—	1.05E-02	1.94E+00	1.35E-01	4.63E-02	3.13E-02	2.34E-01	1.71E-01	2.79E-03	5.85E-03	6.74E-03
15 Mar 11 08:00	6.34E-03	1.54E-02	—	—	5.79E-03	1.94E+00	2.63E+00	9.56E-02	6.50E-02	1.10E-01	8.06E-02	9.95E-03	3.94E-03	6.74E-03
15 Mar 11 09:00	6.34E-03	1.48E-02	—	—	5.79E-03	1.72E+00	3.49E+00	6.89E-01	4.72E-01	8.12E-02	5.96E-02	5.38E-02	3.94E-03	6.74E-03
15 Mar 11 10:00	7.61E-02	1.38E-02	—	—	1.05E-02	6.43E-01	3.84E+00	1.90E+00	1.30E+00	2.20E-01	1.61E-01	1.56E-01	1.38E-04	6.74E-03
15 Mar 11 11:00	4.37E-01	1.43E-02	—	—	1.05E-02	7.10E-01	3.02E+00	2.95E-01	2.02E-01	5.59E-01	4.09E-01	2.57E-01	1.38E-04	6.74E-03
15 Mar 11 12:00	1.70E+00	1.48E-02	—	—	1.53E-02	7.10E-01	1.23E+00	1.53E-01	1.04E-01	6.93E-01	5.07E-01	2.00E-01	1.38E-04	1.01E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
15 Mar 11 13:00	3.45E+00	1.48E-02	—	—	1.53E-02	5.93E-01	1.09E+00	1.30E-01	8.89E-02	6.93E-01	5.07E-01	1.20E-01	1.38E-04	1.01E-02
15 Mar 11 14:00	1.27E+00	1.59E-02	—	—	1.53E-02	5.66E-01	1.30E+00	1.54E-01	1.05E-01	2.34E-01	1.71E-01	1.12E-01	0.00E+00	6.74E-03
15 Mar 11 15:00	1.00E+00	1.48E-02	—	—	2.00E-02	4.09E-01	1.35E+00	1.40E-01	9.57E-02	1.53E-01	1.12E-01	1.10E-01	1.38E-04	6.74E-03
15 Mar 11 16:00	8.43E-01	1.54E-02	—	—	2.47E-02	3.49E-01	1.02E+00	1.40E-01	6.40E-02	1.24E-01	9.10E-02	1.07E-01	2.04E-03	6.74E-03
15 Mar 11 17:00	8.43E-01	1.54E-02	2.71E-01	1.76E-01	2.47E-02	3.11E-01	1.12E+00	2.47E-01	7.40E-02	1.15E-01	8.41E-02	1.00E-01	1.38E-04	6.74E-03
15 Mar 11 18:00	8.43E-01	2.05E-02	4.00E-01	2.62E-01	3.89E-02	2.75E-01	1.08E+00	6.81E-01	1.74E-01	1.15E-01	8.41E-02	9.54E-02	1.38E-04	6.74E-03
15 Mar 11 19:00	2.35E+00	2.56E-02	6.88E-01	4.53E-01	7.68E-02	2.56E-01	9.03E-01	1.34E+00	9.19E-01	1.19E-01	8.76E-02	9.00E-02	1.38E-04	6.74E-03
15 Mar 11 20:00	2.46E+00	3.07E-02	7.70E-01	5.07E-01	1.29E-01	2.43E-01	8.52E-01	3.65E-01	2.50E-01	1.53E-01	1.12E-01	8.33E-02	1.38E-04	6.74E-03
15 Mar 11 21:00	2.41E+00	3.07E-02	7.05E-01	4.64E-01	1.81E-01	2.35E-01	8.14E-01	2.25E-01	1.54E-01	1.77E-01	1.29E-01	7.35E-02	1.38E-04	6.74E-03
15 Mar 11 22:00	2.15E+00	3.58E-02	6.54E-01	4.30E-01	2.05E-01	2.28E-01	7.47E-01	1.30E-01	8.86E-02	1.58E-01	1.15E-01	7.04E-02	1.38E-04	6.74E-03
15 Mar 11 23:00	2.93E+00	3.58E-02	6.84E-01	4.50E-01	3.04E-01	2.23E-01	7.91E-01	8.86E-02	6.03E-02	1.19E-01	8.76E-02	6.36E-02	2.04E-03	1.01E-02
16 Mar 11 00:00	3.06E+00	4.10E-02	7.48E-01	4.92E-01	3.42E-01	2.23E-01	7.75E-01	8.12E-02	5.52E-02	2.63E-01	1.92E-01	6.32E-02	2.04E-03	6.74E-03
16 Mar 11 01:00	3.04E+00	4.10E-02	7.44E-01	4.90E-01	3.56E-01	2.59E-01	8.33E-01	8.49E-02	5.77E-02	2.48E-01	1.82E-01	6.14E-02	1.38E-04	6.74E-03
16 Mar 11 02:00	2.17E+00	4.61E-02	7.31E-01	4.81E-01	3.75E-01	2.59E-01	8.65E-01	1.36E-01	9.29E-02	1.96E-01	1.43E-01	5.92E-02	1.38E-04	6.74E-03
16 Mar 11 03:00	1.47E+00	5.63E-02	7.01E-01	4.61E-01	3.28E-01	2.51E-01	8.74E-01	2.75E-01	1.88E-01	3.39E-01	2.48E-01	5.69E-02	1.38E-04	6.74E-03
16 Mar 11 04:00	9.63E-01	4.10E-02	6.62E-01	4.35E-01	2.90E-01	2.28E-01	8.65E-01	4.39E-01	3.00E-01	4.30E-01	3.15E-01	5.07E-02	1.38E-04	6.74E-03
16 Mar 11 05:00	8.11E-01	2.56E-02	6.32E-01	4.16E-01	2.61E-01	3.64E-01	8.68E-01	4.47E-01	3.06E-01	5.49E-01	4.02E-01	4.40E-02	1.38E-04	6.74E-03
16 Mar 11 06:00	8.87E-01	1.54E-02	6.24E-01	4.10E-01	2.28E-01	1.31E+00	8.62E-01	4.43E-01	3.03E-01	5.49E-01	4.02E-01	4.04E-02	1.38E-04	6.74E-03
16 Mar 11 07:00	7.73E-01	1.54E-02	6.11E-01	4.01E-01	2.05E-01	1.31E+00	9.48E-01	2.87E-01	1.96E-01	5.54E-01	4.05E-01	4.08E-02	1.38E-04	6.74E-03
16 Mar 11 08:00	6.91E-01	1.02E-02	6.05E-01	3.96E-01	1.81E-01	1.22E+00	9.54E-01	2.26E-01	1.54E-01	4.87E-01	3.57E-01	4.35E-02	1.38E-04	3.37E-03
16 Mar 11 09:00	6.65E-01	1.54E-02	5.97E-01	3.90E-01	1.81E-01	8.02E-01	6.89E-01	1.43E-01	9.73E-02	4.25E-01	3.11E-01	6.32E-02	1.38E-04	6.74E-03
16 Mar 11 10:00	6.59E-01	1.54E-02	6.01E-01	3.93E-01	1.95E-01	5.89E-01	6.10E-01	9.93E-02	6.76E-02	3.73E-01	2.73E-01	6.45E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
16 Mar 11 11:00	6.46E-01	2.05E-02	6.05E-01	3.96E-01	1.81E-01	5.31E-01	5.94E-01	9.23E-02	6.28E-02	2.96E-01	2.17E-01	6.41E-02	0.00E+00	6.74E-03
16 Mar 11 12:00	6.40E-01	1.54E-02	5.84E-01	3.81E-01	1.34E-01	3.45E-01	5.91E-01	9.11E-02	6.19E-02	2.01E-01	1.47E-01	6.36E-02	1.38E-04	6.74E-03
16 Mar 11 13:00	6.40E-01	3.07E-02	5.66E-01	3.70E-01	1.10E-01	3.09E-01	5.81E-01	8.49E-02	5.77E-02	1.34E-01	9.80E-02	6.23E-02	0.00E+00	6.74E-03
16 Mar 11 14:00	6.21E-01	2.05E-02	5.62E-01	3.67E-01	1.05E-01	2.93E-01	5.75E-01	8.24E-02	5.60E-02	9.56E-02	7.01E-02	6.32E-02	0.00E+00	6.74E-03
16 Mar 11 15:00	5.89E-01	2.05E-02	5.66E-01	3.70E-01	1.00E-01	2.83E-01	5.68E-01	8.29E-02	5.63E-02	9.08E-02	6.66E-02	6.32E-02	0.00E+00	6.74E-03
16 Mar 11 16:00	5.83E-01	3.58E-02	5.75E-01	3.76E-01	1.05E-01	2.74E-01	5.65E-01	8.16E-02	5.55E-02	9.08E-02	6.66E-02	5.96E-02	1.38E-04	6.74E-03
16 Mar 11 17:00	5.83E-01	1.23E-01	5.84E-01	3.81E-01	1.14E+00	2.68E-01	5.62E-01	7.79E-02	5.29E-02	9.08E-02	6.66E-02	4.84E-02	1.38E-04	6.74E-03
16 Mar 11 18:00	5.77E-01	1.64E-01	5.75E-01	3.76E-01	1.04E+00	2.63E-01	5.59E-01	7.79E-02	5.29E-02	9.08E-02	6.66E-02	3.95E-02	1.38E-04	6.74E-03
16 Mar 11 19:00	5.77E-01	1.64E-01	5.75E-01	3.76E-01	8.63E-02	2.59E-01	5.56E-01	7.79E-02	1.74E-01	8.60E-02	6.31E-02	3.95E-02	1.38E-04	6.74E-03
16 Mar 11 20:00	5.77E-01	7.17E-02	5.81E-01	3.76E-01	1.15E-01	2.56E-01	5.56E-01	7.79E-02	1.84E-01	8.60E-02	6.31E-02	3.95E-02	2.04E-03	6.74E-03
16 Mar 11 21:00	5.70E-01	4.10E-02	5.72E-01	3.70E-01	9.57E-02	2.54E-01	5.52E-01	7.79E-02	8.40E-02	8.60E-02	6.31E-02	3.95E-02	2.04E-03	6.74E-03
16 Mar 11 22:00	5.70E-01	3.07E-02	5.72E-01	3.64E-01	8.63E-02	2.51E-01	5.49E-01	7.79E-02	1.24E-01	8.60E-02	6.31E-02	3.95E-02	3.94E-03	6.74E-03
16 Mar 11 23:00	5.64E-01	5.12E-02	5.72E-01	3.61E-01	2.45E-01	2.48E-01	5.43E-01	7.79E-02	5.29E-02	8.60E-02	6.31E-02	3.50E-02	5.85E-03	6.74E-03
17 Mar 11 00:00	5.58E-01	4.10E-02	5.63E-01	3.59E-01	7.21E-02	2.47E-01	5.43E-01	7.79E-02	5.29E-02	8.60E-02	6.31E-02	3.50E-02	7.75E-03	6.74E-03
17 Mar 11 01:00	5.58E-01	2.05E-02	5.55E-01	3.56E-01	5.54E-02	2.46E-01	5.40E-01	7.79E-02	5.29E-02	8.60E-02	6.31E-02	3.50E-02	7.75E-03	6.74E-03
17 Mar 11 02:00	5.51E-01	1.02E-02	5.50E-01	3.53E-01	4.60E-01	2.44E-01	5.33E-01	7.38E-02	5.01E-02	8.60E-02	6.31E-02	3.50E-02	5.85E-03	6.74E-03
17 Mar 11 03:00	5.45E-01	4.10E-02	5.46E-01	3.50E-01	4.15E-01	2.42E-01	5.27E-01	7.38E-02	5.01E-02	8.12E-02	5.96E-02	3.50E-02	7.75E-03	6.74E-03
17 Mar 11 04:00	5.45E-01	2.56E-02	5.42E-01	3.47E-01	1.00E-01	2.39E-01	5.27E-01	7.38E-02	5.01E-02	8.12E-02	5.96E-02	3.50E-02	1.16E-02	6.74E-03
17 Mar 11 05:00	5.39E-01	1.54E-02	5.38E-01	3.42E-01	2.85E-01	2.38E-01	5.21E-01	7.38E-02	5.01E-02	8.12E-02	5.96E-02	3.50E-02	1.35E-02	6.74E-03
17 Mar 11 06:00	5.32E-01	1.02E-02	5.33E-01	3.39E-01	3.95E-01	2.38E-01	5.17E-01	7.38E-02	5.01E-02	8.12E-02	5.96E-02	3.50E-02	1.16E-02	6.74E-03
17 Mar 11 07:00	5.26E-01	1.02E-02	5.29E-01	3.36E-01	9.10E-02	2.34E-01	5.11E-01	7.38E-02	5.01E-02	8.12E-02	5.96E-02	4.40E-02	1.16E-02	6.74E-03
17 Mar 11 08:00	5.26E-01	1.02E-02	5.20E-01	3.36E-01	8.63E-02	2.31E-01	5.05E-01	7.38E-02	5.01E-02	8.12E-02	5.96E-02	4.84E-02	1.16E-02	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
17 Mar 11 09:00	5.20E-01	1.02E-02	5.16E-01	3.33E-01	8.15E-02	2.28E-01	5.01E-01	7.18E-02	4.87E-02	7.64E-02	5.61E-02	5.20E-02	1.16E-02	6.74E-03
17 Mar 11 10:00	5.13E-01	1.02E-02	5.81E-01	3.30E-01	8.63E-02	2.27E-01	4.98E-01	7.14E-02	4.84E-02	7.64E-02	5.61E-02	5.78E-02	1.38E-04	6.74E-03
17 Mar 11 11:00	5.13E-01	2.05E-02	5.12E-01	3.36E-01	7.21E-02	2.24E-01	4.95E-01	7.01E-02	4.76E-02	7.64E-02	5.61E-02	5.83E-02	1.38E-04	6.74E-03
17 Mar 11 12:00	5.13E-01	4.61E-02	5.29E-01	3.47E-01	8.15E-02	2.23E-01	4.92E-01	6.89E-02	4.68E-02	7.64E-02	5.61E-02	5.87E-02	1.38E-04	6.74E-03
17 Mar 11 13:00	5.07E-01	7.68E-02	5.20E-01	3.42E-01	8.15E-02	2.20E-01	4.89E-01	6.85E-02	4.65E-02	7.64E-02	5.61E-02	5.78E-02	1.38E-04	6.74E-03
17 Mar 11 14:00	5.01E-01	7.68E-02	5.20E-01	3.42E-01	5.79E-02	2.20E-01	4.85E-01	6.81E-02	4.62E-02	7.64E-02	5.61E-02	5.65E-02	1.38E-04	6.74E-03
17 Mar 11 15:00	4.94E-01	5.63E-02	5.20E-01	3.42E-01	5.31E-02	2.18E-01	4.82E-01	6.69E-02	4.54E-02	7.17E-02	5.26E-02	5.69E-02	3.94E-03	6.74E-03
17 Mar 11 16:00	4.94E-01	4.10E-02	5.20E-01	3.42E-01	5.54E-02	2.16E-01	4.82E-01	6.64E-02	4.51E-02	7.64E-02	5.61E-02	5.29E-02	1.35E-02	3.37E-03
17 Mar 11 17:00	4.94E-01	3.07E-02	5.26E-01	3.42E-01	6.73E-02	2.16E-01	4.79E-01	6.48E-02	4.40E-02	7.17E-02	5.26E-02	3.81E-02	1.92E-02	6.74E-03
17 Mar 11 18:00	4.88E-01	2.05E-02	5.31E-01	3.42E-01	7.54E-02	2.14E-01	4.73E-01	6.60E-02	4.48E-02	7.17E-02	5.26E-02	3.19E-02	7.75E-03	6.74E-03
17 Mar 11 19:00	4.88E-01	1.54E-02	5.36E-01	3.42E-01	5.79E-02	2.14E-01	4.76E-01	6.52E-02	4.42E-02	7.17E-02	5.26E-02	3.05E-02	2.04E-03	6.74E-03
17 Mar 11 20:00	4.88E-01	1.54E-02	5.41E-01	3.42E-01	6.73E-02	2.12E-01	4.70E-01	6.48E-02	4.40E-02	7.17E-02	5.26E-02	3.01E-02	2.04E-03	6.74E-03
17 Mar 11 21:00	4.82E-01	1.02E-02	5.46E-01	3.43E-01	7.21E-02	2.11E-01	4.70E-01	6.44E-02	4.37E-02	7.17E-02	5.26E-02	3.05E-02	2.04E-03	6.74E-03
17 Mar 11 22:00	4.75E-01	1.02E-02	5.51E-01	3.43E-01	1.54E-02	2.11E-01	4.63E-01	6.56E-02	6.40E-02	7.17E-02	5.26E-02	3.10E-02	3.94E-03	6.74E-03
17 Mar 11 23:00	4.75E-01	5.12E-03	5.57E-01	3.43E-01	3.89E-02	2.10E-01	4.60E-01	6.44E-02	1.54E-01	7.17E-02	5.26E-02	3.05E-02	3.94E-03	6.74E-03
18 Mar 11 00:00	4.69E-01	5.12E-03	5.62E-01	3.43E-01	2.95E-02	2.08E-01	4.60E-01	6.56E-02	4.45E-02	7.17E-02	5.26E-02	3.05E-02	5.85E-03	6.74E-03
18 Mar 11 01:00	4.69E-01	1.02E-02	5.67E-01	3.43E-01	2.95E-02	2.07E-01	4.57E-01	6.56E-02	4.45E-02	7.17E-02	5.26E-02	3.05E-02	5.85E-03	6.74E-03
18 Mar 11 02:00	4.63E-01	1.02E-02	5.72E-01	3.44E-01	2.47E-02	2.06E-01	4.54E-01	6.15E-02	4.17E-02	7.17E-02	5.26E-02	3.05E-02	7.75E-03	6.74E-03
18 Mar 11 03:00	4.63E-01	5.12E-03	5.77E-01	3.44E-01	2.47E-02	2.06E-01	4.50E-01	6.56E-02	4.45E-02	6.69E-02	4.91E-02	3.05E-02	7.75E-03	6.74E-03
18 Mar 11 04:00	4.56E-01	5.12E-03	5.83E-01	3.44E-01	2.47E-02	2.03E-01	4.47E-01	6.15E-02	4.17E-02	6.69E-02	4.91E-02	3.05E-02	7.75E-03	6.74E-03
18 Mar 11 05:00	4.56E-01	5.12E-03	5.88E-01	3.44E-01	2.47E-02	2.03E-01	4.44E-01	6.15E-02	4.17E-02	7.17E-02	5.26E-02	3.05E-02	7.75E-03	6.74E-03
18 Mar 11 06:00	4.50E-01	5.12E-03	5.93E-01	3.44E-01	2.47E-02	2.02E-01	4.38E-01	6.15E-02	4.17E-02	6.69E-02	4.91E-02	3.05E-02	9.65E-03	1.01E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
18 Mar 11 07:00	4.50E-01	1.02E-02	5.98E-01	3.45E-01	2.47E-02	2.00E-01	4.38E-01	6.15E-02	4.17E-02	6.69E-02	4.91E-02	3.05E-02	9.65E-03	6.74E-03
18 Mar 11 08:00	4.50E-01	1.02E-02	6.03E-01	3.45E-01	2.47E-02	1.98E-01	4.38E-01	6.15E-02	4.17E-02	6.69E-02	4.91E-02	2.61E-02	9.65E-03	1.01E-02
18 Mar 11 09:00	4.37E-01	4.10E-02	6.08E-01	3.45E-01	2.47E-02	1.95E-01	4.28E-01	6.15E-02	4.17E-02	6.69E-02	4.91E-02	2.61E-02	5.85E-03	1.01E-02
18 Mar 11 10:00	4.37E-01	1.02E-02	6.14E-01	3.45E-01	2.47E-02	1.95E-01	4.25E-01	5.74E-02	3.89E-02	6.21E-02	4.56E-02	3.05E-02	2.04E-03	1.01E-02
18 Mar 11 11:00	4.31E-01	1.02E-02	6.19E-01	3.45E-01	2.47E-02	1.94E-01	4.22E-01	6.15E-02	4.17E-02	6.21E-02	4.56E-02	3.05E-02	2.04E-03	6.74E-03
18 Mar 11 12:00	4.31E-01	1.02E-02	6.24E-01	3.46E-01	2.47E-02	1.93E-01	4.19E-01	6.15E-02	4.17E-02	6.21E-02	4.56E-02	3.05E-02	1.38E-04	6.74E-03
18 Mar 11 13:00	4.31E-01	1.02E-02	6.29E-01	3.46E-01	2.00E-02	1.91E-01	4.15E-01	6.15E-02	4.17E-02	6.21E-02	4.56E-02	3.05E-02	1.38E-04	6.74E-03
18 Mar 11 14:00	4.31E-01	5.12E-03	6.34E-01	3.46E-01	2.47E-02	1.90E-01	4.12E-01	5.74E-02	3.89E-02	6.21E-02	4.56E-02	2.61E-02	1.38E-04	6.74E-03
18 Mar 11 15:00	4.25E-01	5.12E-03	6.40E-01	3.46E-01	2.47E-02	1.89E-01	4.09E-01	5.74E-02	3.89E-02	6.21E-02	4.56E-02	2.61E-02	1.38E-04	6.74E-03
18 Mar 11 16:00	4.25E-01	5.12E-03	6.45E-01	3.47E-01	2.47E-02	1.87E-01	4.06E-01	5.74E-02	3.89E-02	6.21E-02	4.56E-02	2.61E-02	1.38E-04	6.74E-03
18 Mar 11 17:00	4.18E-01	5.12E-03	6.50E-01	3.47E-01	2.00E-02	1.86E-01	4.06E-01	5.33E-02	3.61E-02	6.21E-02	4.56E-02	2.61E-02	1.38E-04	6.74E-03
18 Mar 11 18:00	4.18E-01	5.12E-03	6.55E-01	3.47E-01	2.00E-02	1.86E-01	4.06E-01	5.74E-02	3.89E-02	6.21E-02	4.56E-02	2.16E-02	2.04E-03	6.74E-03
18 Mar 11 19:00	4.12E-01	5.12E-03	6.60E-01	3.47E-01	2.47E-02	1.85E-01	4.03E-01	5.33E-02	3.61E-02	5.73E-02	4.21E-02	2.16E-02	1.38E-04	6.74E-03
18 Mar 11 20:00	4.12E-01	5.12E-03	6.66E-01	3.47E-01	2.47E-02	1.85E-01	4.03E-01	5.33E-02	3.61E-02	5.73E-02	4.21E-02	2.16E-02	2.04E-03	6.74E-03
18 Mar 11 21:00	4.12E-01	5.12E-03	6.71E-01	3.48E-01	2.47E-02	1.83E-01	4.03E-01	5.33E-02	3.40E-02	5.73E-02	4.21E-02	2.61E-02	2.04E-03	6.74E-03
18 Mar 11 22:00	4.12E-01	5.12E-03	6.76E-01	3.48E-01	2.47E-02	1.83E-01	3.99E-01	5.33E-02	3.61E-02	5.73E-02	4.21E-02	2.16E-02	2.04E-03	6.74E-03
18 Mar 11 23:00	4.12E-01	5.12E-03	6.81E-01	3.48E-01	2.47E-02	1.82E-01	3.99E-01	5.33E-02	3.61E-02	5.73E-02	4.21E-02	2.61E-02	3.94E-03	6.74E-03
19 Mar 11 00:00	4.18E-01	5.12E-03	6.86E-01	3.48E-01	2.47E-02	1.82E-01	3.96E-01	5.33E-02	3.61E-02	5.73E-02	4.21E-02	2.61E-02	3.94E-03	6.74E-03
19 Mar 11 01:00	4.18E-01	1.02E-02	6.91E-01	3.48E-01	2.47E-02	1.81E-01	3.93E-01	5.33E-02	3.61E-02	5.73E-02	4.21E-02	2.61E-02	5.85E-03	6.74E-03
19 Mar 11 02:00	4.12E-01	5.12E-03	6.97E-01	3.49E-01	2.47E-02	1.81E-01	3.93E-01	5.33E-02	3.61E-02	5.73E-02	4.21E-02	2.61E-02	5.85E-03	6.74E-03
19 Mar 11 03:00	4.12E-01	1.02E-02	7.02E-01	3.49E-01	2.47E-02	1.79E-01	3.90E-01	5.74E-02	3.89E-02	5.73E-02	4.21E-02	3.05E-02	7.75E-03	6.74E-03
19 Mar 11 04:00	4.12E-01	5.12E-03	7.07E-01	3.49E-01	2.47E-02	1.78E-01	3.87E-01	5.33E-02	3.61E-02	5.73E-02	4.21E-02	2.61E-02	5.85E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
19 Mar 11 05:00	4.06E-01	1.02E-02	7.12E-01	3.49E-01	2.47E-02	1.78E-01	3.87E-01	5.33E-02	3.61E-02	5.73E-02	4.21E-02	3.05E-02	7.75E-03	6.74E-03
19 Mar 11 06:00	4.12E-01	5.12E-03	7.17E-01	3.49E-01	2.47E-02	1.78E-01	3.80E-01	5.33E-02	3.61E-02	5.73E-02	4.21E-02	3.05E-02	7.75E-03	6.74E-03
19 Mar 11 07:00	4.12E-01	1.02E-02	7.23E-01	3.50E-01	2.47E-02	1.77E-01	3.77E-01	5.74E-02	3.89E-02	5.73E-02	4.21E-02	3.05E-02	5.85E-03	6.74E-03
19 Mar 11 08:00	3.99E-01	1.02E-02	7.28E-01	3.50E-01	2.05E-01	1.74E-01	3.74E-01	5.74E-02	3.89E-02	5.73E-02	4.21E-02	3.05E-02	5.85E-03	6.74E-03
19 Mar 11 09:00	3.93E-01	1.02E-02	7.33E-01	3.50E-01	2.47E-02	1.73E-01	3.71E-01	5.74E-02	3.89E-02	5.73E-02	4.21E-02	2.61E-02	3.94E-03	6.74E-03
19 Mar 11 10:00	3.87E-01	1.02E-02	7.38E-01	3.50E-01	2.45E-01	1.70E-01	3.68E-01	5.33E-02	3.61E-02	5.26E-02	3.87E-02	3.05E-02	2.04E-03	6.74E-03
19 Mar 11 11:00	3.80E-01	1.54E-02	7.43E-01	3.51E-01	1.45E-01	1.69E-01	3.64E-01	5.33E-02	3.61E-02	5.26E-02	3.87E-02	3.50E-02	1.38E-04	3.37E-03
19 Mar 11 12:00	3.74E-01	2.56E-02	7.48E-01	3.51E-01	2.45E-01	1.67E-01	3.61E-01	5.33E-02	3.61E-02	5.26E-02	3.87E-02	3.95E-02	1.38E-04	3.37E-03
19 Mar 11 13:00	3.74E-01	3.07E-02	7.54E-01	3.51E-01	3.25E-01	1.66E-01	3.58E-01	5.33E-02	3.61E-02	5.26E-02	3.87E-02	3.95E-02	1.38E-04	3.37E-03
19 Mar 11 14:00	3.74E-01	1.54E-02	7.59E-01	3.51E-01	2.65E-01	1.66E-01	3.55E-01	5.33E-02	3.61E-02	5.26E-02	3.87E-02	3.95E-02	1.38E-04	3.37E-03
19 Mar 11 15:00	3.68E-01	1.54E-02	7.64E-01	3.51E-01	1.85E-01	1.66E-01	3.52E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	3.50E-02	1.38E-04	3.37E-03
19 Mar 11 16:00	3.68E-01	1.02E-02	7.57E-01	3.52E-01	2.85E-01	1.65E-01	3.52E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	3.05E-02	1.38E-04	3.37E-03
19 Mar 11 17:00	3.68E-01	1.02E-02	7.50E-01	3.52E-01	6.54E-02	1.63E-01	3.52E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	0.00E+00	3.37E-03
19 Mar 11 18:00	3.68E-01	1.02E-02	7.42E-01	3.52E-01	2.65E-01	1.62E-01	3.52E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	1.38E-04	3.37E-03
19 Mar 11 19:00	3.61E-01	1.54E-02	7.35E-01	3.52E-01	2.47E-02	1.61E-01	3.48E-01	4.92E-02	1.14E-01	5.26E-02	3.87E-02	2.61E-02	1.38E-04	6.74E-03
19 Mar 11 20:00	3.61E-01	1.54E-02	7.28E-01	3.52E-01	3.54E-02	1.61E-01	3.48E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	2.04E-03	6.74E-03
19 Mar 11 21:00	3.61E-01	1.54E-02	7.21E-01	3.53E-01	2.05E-01	1.61E-01	3.45E-01	4.92E-02	7.40E-02	5.26E-02	3.87E-02	2.61E-02	2.04E-03	6.74E-03
19 Mar 11 22:00	3.61E-01	1.54E-02	7.14E-01	3.53E-01	3.05E-01	1.59E-01	3.45E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	3.94E-03	6.74E-03
19 Mar 11 23:00	3.61E-01	1.54E-02	7.06E-01	3.53E-01	2.45E-01	1.59E-01	3.45E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	3.94E-03	3.37E-03
20 Mar 11 00:00	3.55E-01	1.54E-02	6.99E-01	3.53E-01	2.15E-01	1.59E-01	3.42E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.16E-02	5.85E-03	6.74E-03
20 Mar 11 01:00	3.55E-01	1.54E-02	6.92E-01	3.53E-01	1.15E-01	1.58E-01	3.42E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.16E-02	7.75E-03	3.37E-03
20 Mar 11 02:00	3.55E-01	1.54E-02	6.85E-01	3.54E-01	2.95E-01	1.57E-01	3.42E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	5.85E-03	3.37E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
20 Mar 11 03:00	3.55E-01	1.54E-02	6.78E-01	3.54E-01	3.25E-01	1.57E-01	3.39E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.16E-02	7.75E-03	6.74E-03
20 Mar 11 04:00	3.55E-01	1.54E-02	6.71E-01	3.54E-01	1.65E-01	1.57E-01	3.39E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	7.75E-03	3.37E-03
20 Mar 11 05:00	3.49E-01	1.54E-02	6.63E-01	3.54E-01	2.95E-02	1.55E-01	3.36E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	7.75E-03	6.74E-03
20 Mar 11 06:00	3.49E-01	1.54E-02	6.56E-01	3.55E-01	2.95E-02	1.55E-01	3.33E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	7.75E-03	6.74E-03
20 Mar 11 07:00	3.49E-01	1.54E-02	6.49E-01	3.55E-01	2.47E-02	1.54E-01	3.33E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	1.16E-02	1.01E-02
20 Mar 11 08:00	3.49E-01	1.54E-02	6.42E-01	3.55E-01	2.95E-02	1.53E-01	3.29E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	7.75E-03	1.01E-02
20 Mar 11 09:00	3.36E-01	1.54E-02	6.35E-01	3.55E-01	2.95E-02	1.53E-01	3.23E-01	4.92E-02	3.33E-02	5.26E-02	3.87E-02	2.61E-02	7.75E-03	1.01E-02
20 Mar 11 10:00	3.30E-01	1.54E-02	6.27E-01	3.55E-01	2.47E-02	2.88E-01	3.20E-01	4.92E-02	3.33E-02	4.78E-02	3.52E-02	3.05E-02	5.85E-03	1.69E-02
20 Mar 11 11:00	3.23E-01	1.54E-02	6.20E-01	3.56E-01	2.47E-02	2.88E-01	3.17E-01	4.92E-02	3.33E-02	4.78E-02	3.52E-02	3.05E-02	5.85E-03	1.35E-02
20 Mar 11 12:00	3.23E-01	1.54E-02	6.13E-01	3.56E-01	2.47E-02	2.10E-01	3.13E-01	4.51E-02	3.05E-02	4.78E-02	3.52E-02	3.05E-02	9.65E-03	2.02E-02
20 Mar 11 13:00	3.23E-01	1.54E-02	6.06E-01	3.56E-01	2.47E-02	1.86E-01	3.26E-01	4.51E-02	3.05E-02	4.78E-02	3.52E-02	3.05E-02	9.65E-03	2.02E-02
20 Mar 11 14:00	3.23E-01	1.54E-02	5.99E-01	3.56E-01	2.47E-02	1.82E-01	4.03E-01	4.51E-02	3.05E-02	4.78E-02	3.52E-02	2.61E-02	7.75E-03	2.02E-02
20 Mar 11 15:00	3.23E-01	1.54E-02	5.91E-01	3.56E-01	2.47E-02	1.74E-01	3.68E-01	4.51E-02	3.05E-02	4.78E-02	3.52E-02	2.16E-02	7.75E-03	1.69E-02
20 Mar 11 16:00	3.42E-01	1.54E-02	5.84E-01	3.57E-01	2.47E-02	1.70E-01	3.68E-01	4.51E-02	3.05E-02	4.78E-02	3.52E-02	2.16E-02	5.85E-03	1.69E-02
20 Mar 11 17:00	4.94E-01	1.54E-02	5.77E-01	3.57E-01	4.37E-02	1.67E-01	3.71E-01	4.51E-02	3.05E-02	4.30E-02	3.17E-02	2.61E-02	9.65E-03	1.69E-02
20 Mar 11 18:00	5.39E-01	1.54E-02	5.70E-01	3.57E-01	3.09E-01	1.67E-01	3.64E-01	4.10E-02	2.77E-02	4.30E-02	3.17E-02	3.50E-02	9.65E-03	1.35E-02
20 Mar 11 19:00	5.13E-01	2.05E-02	5.63E-01	3.57E-01	4.46E-01	1.66E-01	3.55E-01	4.51E-02	3.05E-02	4.30E-02	3.17E-02	3.95E-02	3.94E-03	1.35E-02
20 Mar 11 20:00	4.12E-01	2.56E-02	5.55E-01	3.57E-01	4.27E-01	1.65E-01	3.48E-01	4.10E-02	2.44E-01	4.30E-02	3.17E-02	3.05E-02	3.94E-03	6.74E-03
20 Mar 11 21:00	3.55E-01	2.05E-02	5.48E-01	3.58E-01	4.18E-01	1.65E-01	3.45E-01	4.10E-02	9.40E-02	4.30E-02	3.17E-02	2.61E-02	5.85E-03	3.37E-03
20 Mar 11 22:00	3.55E-01	2.05E-02	5.41E-01	3.58E-01	3.99E-01	1.65E-01	3.42E-01	5.74E-02	3.89E-02	4.30E-02	3.17E-02	2.16E-02	3.94E-03	3.37E-03
20 Mar 11 23:00	3.55E-01	2.05E-02	5.34E-01	3.58E-01	3.89E-01	1.65E-01	3.45E-01	6.15E-02	4.17E-02	4.30E-02	3.17E-02	1.71E-02	5.85E-03	3.37E-03
21 Mar 11 00:00	3.55E-01	2.05E-02	5.27E-01	3.58E-01	3.80E-01	1.65E-01	3.45E-01	6.97E-02	9.40E-02	4.30E-02	3.17E-02	1.26E-02	2.04E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
21 Mar 11 01:00	3.55E-01	2.05E-02	5.19E-01	3.59E-01	3.75E-01	1.65E-01	3.55E-01	6.97E-02	4.73E-02	4.30E-02	3.17E-02	1.26E-02	0.00E+00	6.74E-03
21 Mar 11 02:00	3.68E-01	2.05E-02	5.12E-01	3.59E-01	3.75E-01	1.63E-01	3.58E-01	6.56E-02	4.45E-02	4.30E-02	3.17E-02	1.26E-02	0.00E+00	6.74E-03
21 Mar 11 03:00	3.61E-01	2.05E-02	5.05E-01	3.59E-01	3.89E-01	1.63E-01	3.55E-01	6.56E-02	4.45E-02	3.82E-02	2.82E-02	1.26E-02	2.04E-03	6.74E-03
21 Mar 11 04:00	3.61E-01	2.05E-02	4.98E-01	3.59E-01	3.70E-01	2.79E-01	3.52E-01	6.97E-02	4.73E-02	3.35E-02	2.47E-02	1.71E-02	9.65E-03	6.74E-03
21 Mar 11 05:00	3.61E-01	2.05E-02	4.91E-01	3.59E-01	3.70E-01	5.93E-01	3.48E-01	7.38E-02	5.01E-02	4.30E-02	3.17E-02	2.61E-02	2.11E-02	1.69E-02
21 Mar 11 06:00	3.61E-01	2.05E-02	4.83E-01	3.60E-01	3.61E-01	5.93E-01	3.48E-01	8.20E-02	5.58E-02	5.73E-02	4.21E-02	3.95E-02	7.75E-03	2.36E-02
21 Mar 11 07:00	3.49E-01	2.05E-02	4.76E-01	3.60E-01	3.61E-01	5.39E-01	3.45E-01	1.48E-01	1.01E-01	1.24E-01	9.10E-02	3.95E-02	5.85E-03	3.03E-02
21 Mar 11 08:00	3.49E-01	1.54E-02	4.69E-01	3.60E-01	1.95E-01	4.62E-01	3.42E-01	1.89E-01	1.29E-01	1.72E-01	1.26E-01	4.40E-02	1.35E-02	2.36E-02
21 Mar 11 09:00	3.23E-01	1.54E-02	4.62E-01	3.60E-01	3.65E-01	5.20E-01	3.26E-01	2.54E-01	1.74E-01	1.91E-01	1.40E-01	4.40E-02	1.54E-02	1.35E-02
21 Mar 11 10:00	3.11E-01	2.05E-02	4.55E-01	3.60E-01	2.85E-01	3.77E-01	3.20E-01	2.71E-01	1.85E-01	1.96E-01	1.43E-01	2.16E-02	1.35E-02	1.01E-02
21 Mar 11 11:00	3.04E-01	1.54E-02	4.47E-01	3.61E-01	3.65E-01	3.48E-01	3.04E-01	3.08E-01	2.10E-01	1.86E-01	1.36E-01	1.71E-02	1.54E-02	1.01E-02
21 Mar 11 12:00	3.17E-01	2.05E-02	4.40E-01	3.61E-01	2.55E-01	3.51E-01	3.10E-01	3.24E-01	2.22E-01	1.82E-01	1.33E-01	1.26E-02	1.38E-04	6.74E-03
21 Mar 11 13:00	3.17E-01	2.05E-02	4.33E-01	3.61E-01	3.05E-01	3.60E-01	3.26E-01	3.04E-01	2.08E-01	2.10E-01	1.54E-01	1.26E-02	0.00E+00	6.74E-03
21 Mar 11 14:00	3.30E-01	2.05E-02	4.26E-01	3.61E-01	4.25E-01	3.73E-01	3.17E-01	3.20E-01	2.19E-01	1.96E-01	1.43E-01	4.40E-02	0.00E+00	6.74E-03
21 Mar 11 15:00	3.61E-01	2.05E-02	4.19E-01	3.61E-01	2.45E-01	4.00E-01	3.10E-01	3.45E-01	2.36E-01	2.01E-01	1.47E-01	6.63E-02	0.00E+00	6.74E-03
21 Mar 11 16:00	4.25E-01	2.05E-02	4.11E-01	3.62E-01	3.15E-01	3.90E-01	3.04E-01	3.73E-01	2.55E-01	2.20E-01	1.61E-01	6.63E-02	0.00E+00	6.74E-03
21 Mar 11 17:00	4.06E-01	2.05E-02	4.04E-01	3.62E-01	2.55E-01	3.85E-01	3.71E-01	4.10E-01	2.81E-01	2.48E-01	1.82E-01	4.84E-02	1.54E-02	6.74E-03
21 Mar 11 18:00	4.44E-01	2.05E-02	3.97E-01	3.62E-01	2.05E-01	3.80E-01	3.77E-01	4.14E-01	2.83E-01	2.72E-01	1.99E-01	7.08E-02	2.68E-02	6.74E-03
21 Mar 11 19:00	4.88E-01	2.05E-02	3.90E-01	3.62E-01	3.65E-01	3.78E-01	3.17E-01	4.10E-01	2.81E-01	3.06E-01	2.24E-01	9.32E-02	3.06E-02	3.37E-03
21 Mar 11 20:00	4.75E-01	2.05E-02	3.83E-01	3.62E-01	2.65E-01	3.76E-01	3.04E-01	4.23E-01	2.89E-01	3.15E-01	2.31E-01	1.11E-01	1.73E-02	6.74E-03
21 Mar 11 21:00	5.26E-01	2.05E-02	3.76E-01	3.63E-01	2.05E-01	3.81E-01	3.01E-01	4.23E-01	1.44E-01	3.44E-01	2.52E-01	1.38E-01	7.75E-03	3.37E-03
21 Mar 11 22:00	5.96E-01	2.05E-02	3.68E-01	3.63E-01	2.45E-01	3.76E-01	3.04E-01	4.39E-01	3.00E-01	3.53E-01	2.59E-01	1.47E-01	1.35E-02	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
21 Mar 11 23:00	6.15E-01	2.05E-02	3.61E-01	3.63E-01	3.25E-01	3.73E-01	3.48E-01	4.39E-01	3.00E-01	3.49E-01	2.55E-01	1.56E-01	2.30E-02	2.02E-02
22 Mar 11 00:00	6.08E-01	2.05E-02	3.54E-01	3.63E-01	2.65E-01	3.66E-01	3.64E-01	4.43E-01	2.04E-01	3.63E-01	2.66E-01	1.78E-01	2.49E-02	2.02E-02
22 Mar 11 01:00	6.08E-01	2.05E-02	3.47E-01	3.64E-01	3.05E-01	3.60E-01	3.58E-01	4.23E-01	2.89E-01	3.63E-01	2.66E-01	1.69E-01	1.16E-02	1.69E-02
22 Mar 11 02:00	6.15E-01	2.05E-02	3.40E-01	3.64E-01	2.35E-01	3.60E-01	3.52E-01	4.10E-01	2.81E-01	3.39E-01	2.48E-01	1.69E-01	1.38E-04	2.70E-02
22 Mar 11 03:00	6.27E-01	2.05E-02	3.32E-01	3.64E-01	2.65E-01	3.57E-01	3.45E-01	4.10E-01	2.81E-01	3.30E-01	2.41E-01	1.51E-01	0.00E+00	2.02E-02
22 Mar 11 04:00	6.40E-01	2.05E-02	3.25E-01	3.64E-01	2.75E-01	3.52E-01	3.42E-01	4.06E-01	2.78E-01	3.30E-01	2.41E-01	1.51E-01	0.00E+00	1.01E-02
22 Mar 11 05:00	6.08E-01	2.05E-02	3.18E-01	3.64E-01	2.75E-01	5.93E-01	3.33E-01	4.06E-01	2.78E-01	3.34E-01	2.45E-01	1.65E-01	0.00E+00	6.74E-03
22 Mar 11 06:00	5.96E-01	2.05E-02	3.11E-01	3.65E-01	2.99E-01	5.39E-01	3.29E-01	3.98E-01	2.72E-01	3.44E-01	2.52E-01	1.56E-01	0.00E+00	6.74E-03
22 Mar 11 07:00	5.96E-01	2.05E-02	3.04E-01	3.65E-01	2.99E-01	4.62E-01	3.29E-01	3.90E-01	2.67E-01	3.34E-01	2.45E-01	1.47E-01	0.00E+00	6.74E-03
22 Mar 11 08:00	5.96E-01	1.54E-02	2.96E-01	3.65E-01	2.99E-01	4.62E-01	3.39E-01	3.86E-01	2.64E-01	3.25E-01	2.38E-01	1.51E-01	0.00E+00	1.01E-02
22 Mar 11 09:00	5.77E-01	2.05E-02	2.89E-01	3.65E-01	2.95E-01	4.55E-01	3.61E-01	3.82E-01	2.61E-01	3.25E-01	2.38E-01	1.47E-01	0.00E+00	1.01E-02
22 Mar 11 10:00	5.70E-01	2.05E-02	2.82E-01	3.65E-01	2.95E-01	4.42E-01	3.64E-01	3.82E-01	2.61E-01	3.01E-01	2.20E-01	1.33E-01	0.00E+00	1.01E-02
22 Mar 11 11:00	5.77E-01	2.05E-02	2.75E-01	3.66E-01	2.90E-01	4.42E-01	3.68E-01	3.86E-01	2.64E-01	2.96E-01	2.17E-01	1.33E-01	0.00E+00	6.74E-03
22 Mar 11 12:00	5.83E-01	2.05E-02	2.68E-01	3.66E-01	2.90E-01	4.38E-01	3.71E-01	3.86E-01	2.64E-01	2.87E-01	2.10E-01	1.16E-01	0.00E+00	1.01E-02
22 Mar 11 13:00	5.89E-01	2.05E-02	2.60E-01	3.66E-01	2.90E-01	4.34E-01	3.64E-01	3.94E-01	2.69E-01	2.77E-01	2.03E-01	9.76E-02	0.00E+00	1.01E-02
22 Mar 11 14:00	5.83E-01	2.05E-02	2.53E-01	3.66E-01	2.90E-01	4.24E-01	3.61E-01	4.23E-01	2.89E-01	2.82E-01	2.06E-01	8.42E-02	0.00E+00	1.01E-02
22 Mar 11 15:00	5.83E-01	5.12E-03	2.46E-01	3.66E-01	2.90E-01	4.25E-01	3.58E-01	4.31E-01	2.95E-01	2.82E-01	2.06E-01	7.97E-02	0.00E+00	1.01E-02
22 Mar 11 16:00	5.83E-01	1.02E-02	2.39E-01	3.67E-01	2.85E-01	4.41E-01	3.52E-01	4.27E-01	2.92E-01	2.67E-01	1.96E-01	7.53E-02	1.38E-04	6.74E-03
22 Mar 11 17:00	5.89E-01	2.56E-02	2.32E-01	3.67E-01	2.85E-01	4.21E-01	3.42E-01	4.27E-01	2.92E-01	2.72E-01	1.99E-01	7.97E-02	1.38E-04	6.74E-03
22 Mar 11 18:00	5.96E-01	2.56E-02	2.24E-01	3.67E-01	2.85E-01	4.12E-01	3.39E-01	4.35E-01	2.97E-01	2.77E-01	2.03E-01	7.97E-02	1.38E-04	6.74E-03
22 Mar 11 19:00	5.96E-01	2.56E-02	2.17E-01	3.67E-01	2.85E-01	4.41E-01	3.48E-01	4.39E-01	3.00E-01	2.77E-01	2.03E-01	8.42E-02	0.00E+00	6.74E-03
22 Mar 11 20:00	6.02E-01	2.56E-02	2.10E-01	3.68E-01	1.25E-01	4.55E-01	3.77E-01	4.96E-01	3.40E-01	2.82E-01	2.06E-01	8.42E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
22 Mar 11 21:00	6.02E-01	2.56E-02	2.03E-01	3.68E-01	2.76E-01	4.18E-01	3.84E-01	4.80E-01	1.94E-01	2.82E-01	2.06E-01	8.42E-02	0.00E+00	1.01E-02
22 Mar 11 22:00	6.02E-01	2.56E-02	1.96E-01	3.68E-01	2.66E-01	4.99E-01	3.71E-01	4.80E-01	2.04E-01	2.91E-01	2.13E-01	8.42E-02	0.00E+00	6.74E-03
22 Mar 11 23:00	5.96E-01	2.56E-02	1.88E-01	3.68E-01	2.57E-01	3.89E-01	3.61E-01	4.92E-01	3.37E-01	2.91E-01	2.13E-01	8.42E-02	0.00E+00	6.74E-03
23 Mar 11 00:00	5.77E-01	2.56E-02	1.81E-01	3.68E-01	2.47E-01	3.82E-01	3.58E-01	4.92E-01	3.37E-01	3.06E-01	2.24E-01	8.42E-02	0.00E+00	6.74E-03
23 Mar 11 01:00	5.77E-01	2.56E-02	1.74E-01	3.69E-01	2.42E-01	3.77E-01	3.55E-01	4.84E-01	3.31E-01	3.34E-01	2.45E-01	7.97E-02	1.38E-04	6.74E-03
23 Mar 11 02:00	5.70E-01	2.56E-02	1.72E-01	3.69E-01	2.38E-01	3.77E-01	3.55E-01	4.84E-01	3.31E-01	3.25E-01	2.38E-01	8.42E-02	1.38E-04	6.74E-03
23 Mar 11 03:00	5.64E-01	2.56E-02	1.70E-01	3.69E-01	2.38E-01	3.74E-01	3.52E-01	4.72E-01	3.23E-01	3.15E-01	2.31E-01	8.42E-02	1.38E-04	6.74E-03
23 Mar 11 04:00	5.64E-01	2.56E-02	1.68E-01	3.69E-01	2.42E-01	3.70E-01	3.48E-01	4.68E-01	3.20E-01	3.15E-01	2.31E-01	8.42E-02	1.38E-04	6.74E-03
23 Mar 11 05:00	5.51E-01	2.56E-02	1.66E-01	3.69E-01	2.42E-01	3.69E-01	3.48E-01	4.64E-01	3.17E-01	3.10E-01	2.27E-01	7.97E-02	1.38E-04	1.01E-02
23 Mar 11 06:00	5.45E-01	2.56E-02	1.64E-01	3.70E-01	2.42E-01	3.68E-01	3.45E-01	4.64E-01	3.17E-01	3.06E-01	2.24E-01	7.97E-02	1.38E-04	1.01E-02
23 Mar 11 07:00	5.39E-01	2.56E-02	1.62E-01	3.70E-01	2.42E-01	3.66E-01	3.45E-01	4.64E-01	3.17E-01	3.01E-01	2.20E-01	7.97E-02	1.38E-04	1.01E-02
23 Mar 11 08:00	5.32E-01	3.07E-02	1.60E-01	3.70E-01	2.65E-01	3.66E-01	3.45E-01	4.64E-01	3.17E-01	3.01E-01	2.20E-01	7.97E-02	1.38E-04	6.74E-03
23 Mar 11 09:00	5.26E-01	3.07E-02	1.58E-01	3.90E-01	3.45E-01	3.65E-01	3.39E-01	4.59E-01	3.14E-01	2.96E-01	2.17E-01	7.97E-02	1.38E-04	6.74E-03
23 Mar 11 10:00	5.20E-01	3.07E-02	1.56E-01	4.00E-01	2.75E-01	3.64E-01	3.39E-01	4.55E-01	3.11E-01	2.91E-01	2.13E-01	8.87E-02	0.00E+00	6.74E-03
23 Mar 11 11:00	5.13E-01	3.58E-02	1.54E-01	3.90E-01	3.25E-01	3.77E-01	3.36E-01	4.55E-01	3.11E-01	2.91E-01	2.13E-01	8.87E-02	0.00E+00	6.74E-03
23 Mar 11 12:00	5.07E-01	3.07E-02	1.52E-01	3.80E-01	5.45E-01	4.18E-01	3.39E-01	4.51E-01	3.09E-01	2.87E-01	2.10E-01	8.87E-02	0.00E+00	6.74E-03
23 Mar 11 13:00	5.01E-01	3.07E-02	1.50E-01	4.00E-01	3.65E-01	4.04E-01	3.36E-01	4.51E-01	3.09E-01	2.87E-01	2.10E-01	8.42E-02	0.00E+00	6.74E-03
23 Mar 11 14:00	5.01E-01	4.61E-02	1.48E-01	4.60E-01	2.75E-01	4.13E-01	3.33E-01	4.47E-01	3.06E-01	2.87E-01	2.10E-01	8.42E-02	0.00E+00	6.74E-03
23 Mar 11 15:00	4.94E-01	3.58E-02	1.46E-01	3.90E-01	3.55E-01	4.01E-01	3.33E-01	4.47E-01	3.06E-01	2.87E-01	2.10E-01	7.53E-02	0.00E+00	6.74E-03
23 Mar 11 16:00	4.94E-01	2.56E-02	1.44E-01	3.70E-01	2.75E-01	3.94E-01	3.29E-01	4.59E-01	3.14E-01	2.87E-01	2.10E-01	7.53E-02	0.00E+00	6.74E-03
23 Mar 11 17:00	4.88E-01	3.07E-02	1.42E-01	4.60E-01	2.45E-01	3.88E-01	3.26E-01	4.55E-01	3.11E-01	2.91E-01	2.13E-01	7.53E-02	0.00E+00	6.74E-03
23 Mar 11 18:00	4.94E-01	3.58E-02	1.40E-01	3.90E-01	2.85E-01	3.76E-01	3.26E-01	4.51E-01	3.09E-01	2.91E-01	2.13E-01	7.53E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
23 Mar 11 19:00	4.94E-01	5.63E-02	1.38E-01	4.60E-01	2.15E-01	3.73E-01	3.26E-01	4.64E-01	3.17E-01	2.91E-01	2.13E-01	7.53E-02	0.00E+00	6.74E-03
23 Mar 11 20:00	4.94E-01	5.63E-02	1.36E-01	4.30E-01	1.55E-01	3.69E-01	3.26E-01	4.68E-01	3.20E-01	2.91E-01	2.13E-01	7.08E-02	0.00E+00	6.74E-03
23 Mar 11 21:00	4.94E-01	4.10E-02	1.34E-01	4.60E-01	2.25E-01	3.66E-01	3.23E-01	4.59E-01	3.14E-01	3.01E-01	2.20E-01	7.08E-02	0.00E+00	6.74E-03
23 Mar 11 22:00	4.88E-01	3.58E-02	1.14E-01	3.90E-01	1.85E-01	3.62E-01	3.23E-01	4.47E-01	3.06E-01	2.96E-01	2.17E-01	7.08E-02	1.38E-04	6.74E-03
23 Mar 11 23:00	4.94E-01	3.58E-02	1.64E-01	3.10E-01	2.75E-01	3.61E-01	3.20E-01	4.39E-01	3.00E-01	2.91E-01	2.13E-01	7.53E-02	1.38E-04	1.01E-02
24 Mar 11 00:00	4.88E-01	4.10E-02	2.74E-01	2.50E-01	4.45E-01	3.60E-01	3.20E-01	4.35E-01	1.34E-01	2.87E-01	2.10E-01	7.08E-02	3.94E-03	6.74E-03
24 Mar 11 01:00	4.88E-01	3.58E-02	2.44E-01	2.75E-01	4.75E-01	3.57E-01	3.20E-01	4.35E-01	2.97E-01	2.87E-01	2.10E-01	7.53E-02	3.94E-03	6.74E-03
24 Mar 11 02:00	4.88E-01	3.07E-02	2.54E-01	3.00E-01	3.45E-01	3.56E-01	3.17E-01	4.31E-01	2.95E-01	2.87E-01	2.10E-01	7.08E-02	5.85E-03	6.74E-03
24 Mar 11 03:00	4.82E-01	2.56E-02	2.14E-01	3.25E-01	3.25E-01	3.53E-01	3.17E-01	4.31E-01	2.95E-01	2.87E-01	2.10E-01	7.08E-02	5.85E-03	6.74E-03
24 Mar 11 04:00	4.82E-01	3.07E-02	2.84E-01	3.50E-01	3.25E-01	3.53E-01	3.17E-01	4.31E-01	2.95E-01	2.77E-01	2.03E-01	7.08E-02	7.75E-03	6.74E-03
24 Mar 11 05:00	4.82E-01	2.56E-02	1.74E-01	3.75E-01	2.95E-01	3.52E-01	3.13E-01	4.31E-01	2.95E-01	2.82E-01	2.06E-01	7.08E-02	7.75E-03	6.74E-03
24 Mar 11 06:00	4.82E-01	2.56E-02	6.24E-01	4.00E-01	3.15E-01	3.49E-01	3.13E-01	4.31E-01	2.95E-01	2.82E-01	2.06E-01	7.53E-02	1.16E-02	6.74E-03
24 Mar 11 07:00	4.75E-01	2.56E-02	3.64E-01	4.25E-01	2.25E-01	3.47E-01	3.10E-01	4.31E-01	2.95E-01	2.77E-01	2.03E-01	7.53E-02	1.16E-02	6.74E-03
24 Mar 11 08:00	4.69E-01	2.05E-02	3.44E-01	4.50E-01	2.15E-01	3.44E-01	3.07E-01	4.27E-01	2.92E-01	2.72E-01	1.99E-01	7.08E-02	1.16E-02	3.37E-03
24 Mar 11 09:00	4.63E-01	2.05E-02	4.34E-01	4.85E-01	1.85E-01	3.43E-01	3.07E-01	4.27E-01	2.92E-01	2.67E-01	1.96E-01	7.08E-02	3.94E-03	3.37E-03
24 Mar 11 10:00	4.56E-01	2.05E-02	2.84E-01	5.20E-01	1.95E-01	3.41E-01	3.07E-01	4.27E-01	2.92E-01	2.67E-01	1.96E-01	7.08E-02	1.38E-04	6.74E-03
24 Mar 11 11:00	4.50E-01	2.05E-02	2.94E-01	5.30E-01	2.95E-01	3.40E-01	3.04E-01	4.27E-01	2.92E-01	2.63E-01	1.92E-01	7.08E-02	0.00E+00	6.74E-03
24 Mar 11 12:00	4.44E-01	2.56E-02	2.44E-01	5.00E-01	2.35E-01	3.39E-01	3.01E-01	4.27E-01	2.92E-01	2.63E-01	1.92E-01	7.08E-02	0.00E+00	6.74E-03
24 Mar 11 13:00	4.44E-01	2.56E-02	3.64E-01	5.30E-01	1.75E-01	3.37E-01	2.97E-01	4.23E-01	2.89E-01	2.63E-01	1.92E-01	7.53E-02	0.00E+00	6.74E-03
24 Mar 11 14:00	4.37E-01	3.07E-02	3.14E-01	5.23E-01	2.85E-01	3.36E-01	2.97E-01	4.18E-01	2.86E-01	2.63E-01	1.92E-01	7.97E-02	0.00E+00	3.37E-03
24 Mar 11 15:00	4.37E-01	3.07E-02	2.84E-01	5.16E-01	2.25E-01	3.35E-01	2.97E-01	4.18E-01	2.86E-01	2.58E-01	1.89E-01	7.97E-02	0.00E+00	6.74E-03
24 Mar 11 16:00	4.37E-01	3.07E-02	2.64E-01	5.08E-01	1.85E-01	3.33E-01	2.94E-01	4.18E-01	2.86E-01	2.63E-01	1.92E-01	7.53E-02	0.00E+00	3.37E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
24 Mar 11 17:00	4.37E-01	3.07E-02	2.44E-01	5.01E-01	6.35E-01	3.35E-01	2.94E-01	4.14E-01	1.34E-01	2.58E-01	1.89E-01	7.08E-02	0.00E+00	3.37E-03
24 Mar 11 18:00	4.37E-01	3.58E-02	1.94E-01	4.94E-01	2.55E-01	3.33E-01	2.94E-01	4.10E-01	2.81E-01	2.63E-01	1.92E-01	7.08E-02	0.00E+00	6.74E-03
24 Mar 11 19:00	4.37E-01	2.56E-02	2.94E-01	4.86E-01	1.85E-01	3.32E-01	2.94E-01	4.10E-01	1.74E-01	2.58E-01	1.89E-01	6.63E-02	0.00E+00	3.37E-03
24 Mar 11 20:00	4.37E-01	2.56E-02	2.84E-01	4.79E-01	3.05E-01	3.31E-01	2.91E-01	4.10E-01	2.81E-01	2.63E-01	1.92E-01	7.08E-02	1.38E-04	6.74E-03
24 Mar 11 21:00	4.37E-01	2.56E-02	1.64E-01	4.72E-01	2.15E-01	3.31E-01	4.40E-01	4.14E-01	2.83E-01	2.58E-01	1.89E-01	7.08E-02	1.38E-04	6.74E-03
24 Mar 11 22:00	4.31E-01	2.56E-02	6.24E-01	4.65E-01	2.65E-01	3.29E-01	4.00E-01	4.14E-01	2.83E-01	2.63E-01	1.92E-01	6.63E-02	2.04E-03	6.74E-03
24 Mar 11 23:00	4.37E-01	2.56E-02	4.24E-01	4.57E-01	2.35E-01	3.28E-01	2.91E-01	4.10E-01	2.81E-01	2.58E-01	1.89E-01	6.63E-02	2.04E-03	6.74E-03
25 Mar 11 00:00	4.37E-01	2.56E-02	2.44E-01	4.50E-01	3.15E-01	3.27E-01	2.88E-01	4.10E-01	2.81E-01	2.58E-01	1.89E-01	6.63E-02	3.94E-03	6.74E-03
25 Mar 11 01:00	4.37E-01	2.56E-02	2.94E-01	4.90E-01	1.85E-01	3.27E-01	2.88E-01	4.10E-01	2.81E-01	2.58E-01	1.89E-01	6.63E-02	5.85E-03	6.74E-03
25 Mar 11 02:00	4.37E-01	2.56E-02	2.74E-01	5.20E-01	2.45E-01	3.25E-01	2.88E-01	4.10E-01	2.81E-01	2.58E-01	1.89E-01	6.63E-02	5.85E-03	6.74E-03
25 Mar 11 03:00	4.31E-01	2.56E-02	4.54E-01	5.30E-01	2.95E-01	3.25E-01	2.88E-01	4.06E-01	2.78E-01	2.58E-01	1.89E-01	6.63E-02	7.75E-03	6.74E-03
25 Mar 11 04:00	4.37E-01	3.07E-02	4.24E-01	4.80E-01	1.45E-01	3.23E-01	2.88E-01	4.02E-01	2.75E-01	2.58E-01	1.89E-01	6.63E-02	9.65E-03	6.74E-03
25 Mar 11 05:00	4.31E-01	4.61E-02	2.34E-01	4.75E-01	1.85E-01	3.21E-01	2.85E-01	4.02E-01	2.75E-01	2.58E-01	1.89E-01	6.63E-02	1.16E-02	1.01E-02
25 Mar 11 06:00	4.25E-01	3.58E-02	3.24E-01	4.71E-01	1.85E-01	3.21E-01	2.88E-01	4.02E-01	2.75E-01	2.58E-01	1.89E-01	6.63E-02	2.68E-02	1.01E-02
25 Mar 11 07:00	4.25E-01	3.07E-02	2.24E-01	4.66E-01	2.85E-01	3.20E-01	2.88E-01	4.02E-01	2.75E-01	2.53E-01	1.85E-01	7.08E-02	5.10E-03	1.01E-02
25 Mar 11 08:00	4.25E-01	3.07E-02	2.34E-01	4.62E-01	1.65E-01	3.19E-01	2.88E-01	4.02E-01	2.75E-01	2.53E-01	1.85E-01	7.08E-02	7.75E-03	1.01E-02
25 Mar 11 09:00	4.12E-01	2.56E-02	7.14E-01	4.57E-01	1.35E-01	3.17E-01	2.78E-01	4.02E-01	1.34E-01	2.48E-01	1.82E-01	7.53E-02	1.38E-04	6.74E-03
25 Mar 11 10:00	3.99E-01	2.05E-02	3.34E-01	4.53E-01	1.45E-01	3.19E-01	2.78E-01	4.02E-01	2.75E-01	2.39E-01	1.75E-01	7.97E-02	0.00E+00	6.74E-03
25 Mar 11 11:00	3.93E-01	2.56E-02	3.14E-01	4.48E-01	1.45E-01	3.13E-01	2.75E-01	3.90E-01	1.74E-01	2.39E-01	1.75E-01	7.97E-02	0.00E+00	6.74E-03
25 Mar 11 12:00	3.93E-01	2.56E-02	3.84E-01	4.43E-01	1.45E-01	3.12E-01	2.72E-01	3.94E-01	2.69E-01	2.39E-01	1.75E-01	7.53E-02	0.00E+00	6.74E-03
25 Mar 11 13:00	3.93E-01	2.56E-02	2.94E-01	4.39E-01	1.65E-01	3.15E-01	2.72E-01	3.94E-01	1.44E-01	2.34E-01	1.71E-01	7.08E-02	0.00E+00	6.74E-03
25 Mar 11 14:00	3.93E-01	2.56E-02	3.44E-01	4.34E-01	1.45E-01	3.09E-01	2.69E-01	3.90E-01	2.67E-01	2.34E-01	1.71E-01	7.08E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
25 Mar 11 15:00	3.87E-01	2.56E-02	3.14E-01	4.30E-01	1.45E-01	3.08E-01	2.72E-01	3.90E-01	1.14E-01	2.34E-01	1.71E-01	1.02E-01	0.00E+00	6.74E-03
25 Mar 11 16:00	3.93E-01	2.56E-02	2.54E-01	4.25E-01	1.75E-01	3.07E-01	2.69E-01	3.82E-01	2.61E-01	2.34E-01	1.71E-01	8.42E-02	0.00E+00	6.74E-03
25 Mar 11 17:00	3.87E-01	2.56E-02	2.84E-01	4.20E-01	1.45E-01	3.05E-01	2.82E-01	3.82E-01	3.44E-01	2.44E-01	1.78E-01	7.08E-02	0.00E+00	6.74E-03
25 Mar 11 18:00	3.93E-01	2.56E-02	2.74E-01	4.16E-01	1.85E-01	3.04E-01	2.82E-01	3.77E-01	2.58E-01	2.29E-01	1.68E-01	6.63E-02	0.00E+00	6.74E-03
25 Mar 11 19:00	3.87E-01	2.56E-02	4.54E-01	4.11E-01	1.55E-01	3.04E-01	2.69E-01	3.77E-01	6.04E-01	2.34E-01	1.71E-01	6.63E-02	2.51E-02	6.74E-03
25 Mar 11 20:00	3.87E-01	1.78E-02	4.24E-01	4.07E-01	2.05E-01	3.03E-01	2.69E-01	3.77E-01	2.58E-01	2.25E-01	1.64E-01	6.63E-02	0.00E+00	6.74E-03
25 Mar 11 21:00	3.87E-01	2.56E-02	4.24E-01	4.02E-01	2.05E-01	3.00E-01	2.72E-01	3.77E-01	2.58E-01	2.25E-01	1.64E-01	6.63E-02	1.38E-04	6.74E-03
25 Mar 11 22:00	3.87E-01	2.56E-02	3.24E-01	3.98E-01	2.05E-01	3.00E-01	2.78E-01	3.73E-01	1.64E-01	2.25E-01	8.10E-02	6.63E-02	1.38E-04	6.74E-03
25 Mar 11 23:00	3.87E-01	2.56E-02	3.14E-01	3.93E-01	2.14E-01	2.99E-01	2.72E-01	3.73E-01	2.55E-01	2.29E-01	1.68E-01	6.63E-02	3.94E-03	6.74E-03
26 Mar 11 00:00	3.87E-01	2.56E-02	1.84E-01	3.88E-01	2.52E-01	2.97E-01	2.72E-01	3.73E-01	1.74E-01	2.29E-01	1.68E-01	6.19E-02	7.75E-03	6.74E-03
26 Mar 11 01:00	3.99E-01	2.56E-02	2.94E-01	3.84E-01	2.57E-01	2.99E-01	2.88E-01	3.73E-01	2.55E-01	2.29E-01	1.68E-01	6.19E-02	0.00E+00	6.74E-03
26 Mar 11 02:00	3.87E-01	2.56E-02	2.14E-01	3.79E-01	2.42E-01	3.01E-01	2.85E-01	3.77E-01	2.04E-01	1.83E-01	1.68E-01	5.74E-02	1.38E-04	6.74E-03
26 Mar 11 03:00	3.80E-01	2.56E-02	2.14E-01	3.75E-01	2.09E-01	3.03E-01	2.78E-01	3.77E-01	2.58E-01	2.29E-01	1.68E-01	5.74E-02	2.04E-03	6.74E-03
26 Mar 11 04:00	3.74E-01	2.56E-02	2.74E-01	3.70E-01	1.95E-01	3.05E-01	2.69E-01	3.77E-01	8.40E-02	2.29E-01	1.68E-01	5.29E-02	2.04E-03	6.74E-03
26 Mar 11 05:00	3.74E-01	2.56E-02	1.64E-01	3.65E-01	1.90E-01	3.07E-01	2.66E-01	3.69E-01	2.52E-01	2.29E-01	1.68E-01	5.74E-02	1.38E-04	6.74E-03
26 Mar 11 06:00	3.68E-01	2.56E-02	1.77E-01	3.61E-01	1.90E-01	3.09E-01	2.62E-01	3.69E-01	7.40E-02	2.25E-01	1.64E-01	5.74E-02	1.38E-04	6.74E-03
26 Mar 11 07:00	3.61E-01	2.56E-02	1.91E-01	3.56E-01	1.86E-01	3.11E-01	2.62E-01	3.69E-01	2.52E-01	2.29E-01	1.68E-01	5.74E-02	2.51E-02	6.74E-03
26 Mar 11 08:00	3.55E-01	2.56E-02	2.04E-01	3.52E-01	2.05E-01	3.12E-01	2.59E-01	3.65E-01	1.24E-01	2.23E-01	1.64E-01	5.74E-02	7.75E-03	6.74E-03
26 Mar 11 09:00	3.49E-01	2.56E-02	1.24E-01	3.47E-01	1.25E-01	3.14E-01	2.53E-01	3.61E-01	2.47E-01	2.20E-01	1.61E-01	6.19E-02	1.54E-02	6.74E-03
26 Mar 11 10:00	3.49E-01	2.56E-02	1.84E-01	3.43E-01	2.05E-01	3.16E-01	2.53E-01	3.61E-01	2.14E-01	2.20E-01	1.61E-01	6.63E-02	2.30E-02	6.74E-03
26 Mar 11 11:00	3.49E-01	2.56E-02	3.14E-01	3.38E-01	1.45E-01	3.18E-01	2.53E-01	3.61E-01	2.47E-01	2.23E-01	1.57E-01	6.63E-02	9.65E-03	6.74E-03
26 Mar 11 12:00	3.49E-01	2.56E-02	1.74E-01	3.33E-01	1.25E-01	3.20E-01	2.50E-01	3.61E-01	1.84E-01	2.15E-01	1.57E-01	6.63E-02	5.85E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
26 Mar 11 13:00	3.42E-01	4.78E-02	2.04E-01	3.29E-01	7.54E-02	3.22E-01	2.50E-01	3.57E-01	2.44E-01	2.15E-01	1.57E-01	6.63E-02	1.51E-02	6.74E-03
26 Mar 11 14:00	3.42E-01	3.58E-02	1.44E-01	3.24E-01	1.45E-01	3.24E-01	2.50E-01	3.57E-01	2.04E-01	1.63E-01	1.91E-01	6.63E-02	3.94E-03	6.74E-03
26 Mar 11 15:00	3.36E-01	4.61E-02	1.54E-01	3.20E-01	1.75E-01	3.26E-01	2.46E-01	3.53E-01	2.41E-01	2.15E-01	1.57E-01	6.63E-02	1.38E-04	6.74E-03
26 Mar 11 16:00	3.36E-01	4.10E-02	1.44E-01	3.15E-01	2.05E-01	3.28E-01	2.46E-01	3.53E-01	6.40E-02	2.15E-01	1.57E-01	5.29E-02	0.00E+00	6.74E-03
26 Mar 11 17:00	3.36E-01	3.07E-02	2.54E-01	3.10E-01	1.75E-01	3.30E-01	2.46E-01	3.49E-01	1.44E-01	2.10E-01	1.54E-01	5.29E-02	0.00E+00	6.74E-03
26 Mar 11 18:00	3.36E-01	2.56E-02	3.24E-01	3.06E-01	1.85E-01	3.32E-01	2.43E-01	3.45E-01	1.64E-01	2.10E-01	1.54E-01	4.84E-02	0.00E+00	6.74E-03
26 Mar 11 19:00	3.36E-01	2.78E-02	2.84E-01	3.01E-01	1.85E-01	3.34E-01	2.43E-01	3.49E-01	2.38E-01	2.10E-01	1.54E-01	4.40E-02	7.51E-02	6.74E-03
26 Mar 11 20:00	3.36E-01	2.56E-02	2.74E-01	2.97E-01	1.45E-01	3.36E-01	2.43E-01	3.49E-01	1.34E-01	8.33E-02	1.54E-01	4.84E-02	1.38E-04	6.74E-03
26 Mar 11 21:00	3.36E-01	3.07E-02	1.74E-01	2.92E-01	1.55E-01	3.38E-01	2.43E-01	3.49E-01	2.38E-01	2.10E-01	1.54E-01	4.84E-02	1.38E-04	6.74E-03
26 Mar 11 22:00	3.36E-01	3.07E-02	2.04E-01	2.88E-01	1.45E-01	3.40E-01	2.40E-01	3.49E-01	3.24E-01	2.10E-01	1.54E-01	4.84E-02	1.38E-04	6.74E-03
26 Mar 11 23:00	3.36E-01	0.00E+00	1.74E-01	2.83E-01	1.76E-01	4.55E-01	2.40E-01	3.49E-01	2.38E-01	2.10E-01	1.54E-01	5.29E-02	1.38E-04	6.74E-03
27 Mar 11 00:00	3.30E-01	3.07E-02	2.04E-01	2.78E-01	1.65E-01	4.35E-01	2.40E-01	3.45E-01	1.94E-01	2.01E-01	1.47E-01	5.05E-02	2.04E-03	6.74E-03
27 Mar 11 01:00	3.30E-01	3.07E-02	1.64E-01	2.74E-01	1.05E-01	4.42E-01	2.40E-01	3.45E-01	2.36E-01	2.15E-01	1.57E-01	5.29E-02	2.04E-03	6.74E-03
27 Mar 11 02:00	3.30E-01	4.78E-02	1.84E-01	2.69E-01	2.15E-01	2.72E-01	2.40E-01	3.45E-01	1.84E-01	2.10E-01	1.54E-01	5.29E-02	5.51E-02	6.74E-03
27 Mar 11 03:00	3.30E-01	3.07E-02	1.44E-01	2.65E-01	1.75E-01	2.71E-01	2.40E-01	3.40E-01	2.33E-01	2.10E-01	1.54E-01	5.29E-02	5.85E-03	6.74E-03
27 Mar 11 04:00	3.30E-01	3.07E-02	2.24E-01	2.60E-01	2.15E-01	2.71E-01	2.37E-01	3.40E-01	2.14E-01	2.01E-01	1.47E-01	5.29E-02	5.85E-03	6.74E-03
27 Mar 11 05:00	3.30E-01	3.07E-02	2.04E-01	2.60E-01	2.25E-01	2.71E-01	2.37E-01	3.40E-01	2.33E-01	2.05E-01	1.50E-01	5.29E-02	5.85E-03	6.74E-03
27 Mar 11 06:00	3.23E-01	3.07E-02	2.04E-01	2.60E-01	1.71E-01	2.70E-01	2.37E-01	3.40E-01	1.44E-01	2.10E-01	1.54E-01	5.29E-02	7.51E-02	6.74E-03
27 Mar 11 07:00	3.23E-01	3.07E-02	1.54E-01	2.60E-01	1.71E-01	2.68E-01	2.37E-01	3.45E-01	2.36E-01	2.05E-01	1.50E-01	5.29E-02	7.75E-03	6.74E-03
27 Mar 11 08:00	3.17E-01	3.07E-02	6.44E-01	2.60E-01	1.55E-01	2.67E-01	2.34E-01	3.40E-01	1.64E-01	2.23E-01	1.50E-01	8.05E-02	7.75E-03	6.74E-03
27 Mar 11 09:00	3.11E-01	2.56E-02	1.74E-01	2.70E-01	2.25E-01	2.66E-01	2.34E-01	3.36E-01	2.30E-01	2.01E-01	1.47E-01	5.29E-02	3.94E-03	1.01E-02
27 Mar 11 10:00	3.11E-01	2.56E-02	2.34E-01	2.80E-01	1.55E-01	2.66E-01	2.31E-01	3.36E-01	2.34E-01	1.96E-01	1.43E-01	5.74E-02	1.38E-04	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
27 Mar 11 11:00	3.04E-01	4.10E-02	2.04E-01	2.70E-01	1.75E-01	2.64E-01	2.31E-01	3.36E-01	2.30E-01	1.96E-01	1.43E-01	6.63E-02	0.00E+00	6.74E-03
27 Mar 11 12:00	3.11E-01	6.66E-02	1.74E-01	2.70E-01	1.75E-01	2.63E-01	2.31E-01	3.36E-01	9.40E-02	1.96E-01	1.43E-01	6.19E-02	0.00E+00	6.74E-03
27 Mar 11 13:00	3.04E-01	6.14E-02	1.94E-01	2.70E-01	1.05E-01	2.62E-01	2.31E-01	3.36E-01	2.30E-01	1.96E-01	1.43E-01	5.74E-02	1.51E-02	6.74E-03
27 Mar 11 14:00	3.04E-01	6.66E-02	1.44E-01	2.70E-01	1.25E-01	2.62E-01	2.27E-01	3.36E-01	1.14E-01	1.63E-01	1.43E-01	5.29E-02	0.00E+00	6.74E-03
27 Mar 11 15:00	3.04E-01	6.14E-02	1.44E-01	2.60E-01	1.55E-01	2.62E-01	2.27E-01	3.32E-01	2.27E-01	1.91E-01	1.40E-01	5.29E-02	0.00E+00	3.37E-03
27 Mar 11 16:00	2.98E-01	4.10E-02	1.84E-01	2.57E-01	1.15E-01	2.60E-01	2.24E-01	3.28E-01	1.04E-01	1.91E-01	1.40E-01	6.05E-02	0.00E+00	3.37E-03
27 Mar 11 17:00	3.04E-01	3.07E-02	2.24E-01	2.54E-01	1.15E-01	2.59E-01	2.24E-01	3.05E-02	2.24E-01	1.91E-01	1.40E-01	4.40E-02	0.00E+00	3.37E-03
27 Mar 11 18:00	2.98E-01	2.56E-02	1.34E-01	2.51E-01	7.54E-02	2.59E-01	2.24E-01	3.28E-01	1.04E-01	1.91E-01	1.40E-01	4.40E-02	0.00E+00	6.74E-03
27 Mar 11 19:00	2.98E-01	3.07E-02	1.34E-01	2.48E-01	6.54E-02	2.58E-01	2.24E-01	3.28E-01	2.24E-01	1.91E-01	1.40E-01	3.95E-02	0.00E+00	3.37E-03
27 Mar 11 20:00	2.98E-01	3.07E-02	1.64E-01	2.45E-01	9.54E-02	2.58E-01	2.24E-01	3.24E-01	1.34E-01	8.33E-02	1.40E-01	3.95E-02	0.00E+00	3.37E-03
27 Mar 11 21:00	2.98E-01	3.07E-02	1.34E-01	2.42E-01	8.54E-02	2.56E-01	2.21E-01	3.24E-01	2.22E-01	1.91E-01	1.11E-01	4.40E-02	0.00E+00	3.37E-03
27 Mar 11 22:00	2.98E-01	3.07E-02	2.04E-01	2.39E-01	9.54E-02	2.56E-01	2.21E-01	3.20E-01	1.24E-01	1.91E-01	1.40E-01	4.40E-02	1.38E-04	3.37E-03
27 Mar 11 23:00	2.98E-01	3.07E-02	2.74E-01	2.37E-01	7.54E-02	2.55E-01	2.24E-01	3.20E-01	2.19E-01	2.10E-01	1.54E-01	4.40E-02	1.38E-04	3.37E-03
28 Mar 11 00:00	2.98E-01	3.07E-02	1.24E-01	2.34E-01	8.54E-02	2.55E-01	2.21E-01	2.91E-01	1.64E-01	1.96E-01	1.43E-01	5.05E-02	2.04E-03	6.74E-03
28 Mar 11 01:00	3.04E-01	3.07E-02	1.74E-01	2.31E-01	6.54E-02	2.54E-01	2.21E-01	3.24E-01	2.22E-01	1.86E-01	1.36E-01	4.84E-02	5.10E-03	6.74E-03
28 Mar 11 02:00	3.04E-01	3.07E-02	2.34E-01	2.28E-01	4.54E-02	2.54E-01	2.21E-01	3.21E-01	2.24E-01	1.86E-01	1.36E-01	4.84E-02	2.04E-03	6.74E-03
28 Mar 11 03:00	3.04E-01	3.07E-02	2.64E-01	2.25E-01	6.54E-02	2.54E-01	2.21E-01	3.20E-01	2.19E-01	1.86E-01	1.36E-01	4.84E-02	3.94E-03	3.37E-03
28 Mar 11 04:00	3.04E-01	3.07E-02	1.74E-01	2.22E-01	6.54E-02	2.52E-01	2.21E-01	2.31E-01	1.14E-01	1.86E-01	1.36E-01	4.84E-02	3.94E-03	6.74E-03
28 Mar 11 05:00	3.04E-01	3.07E-02	2.74E-01	2.19E-01	1.05E-01	2.52E-01	2.18E-01	3.20E-01	2.19E-01	1.83E-01	1.33E-01	4.84E-02	3.94E-03	6.74E-03
28 Mar 11 06:00	3.04E-01	3.07E-02	1.44E-01	2.16E-01	1.45E-01	2.51E-01	2.18E-01	2.21E-01	7.40E-02	1.82E-01	1.33E-01	4.84E-02	5.85E-03	6.74E-03
28 Mar 11 07:00	2.98E-01	3.78E-02	1.54E-01	2.13E-01	1.62E-01	2.51E-01	2.18E-01	3.20E-01	2.19E-01	1.82E-01	1.33E-01	4.40E-02	1.51E-02	6.74E-03
28 Mar 11 08:00	2.92E-01	2.56E-02	1.74E-01	2.10E-01	1.45E-01	2.50E-01	2.15E-01	2.41E-01	1.44E-01	1.43E-01	1.33E-01	4.05E-02	5.85E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
28 Mar 11 09:00	2.85E-01	2.56E-02	1.94E-01	2.60E-01	1.35E-01	2.48E-01	2.15E-01	3.20E-01	2.19E-01	1.82E-01	1.33E-01	4.40E-02	2.04E-03	6.74E-03
28 Mar 11 10:00	2.79E-01	2.56E-02	1.74E-01	2.10E-01	1.95E-01	2.47E-01	2.11E-01	3.21E-01	2.34E-01	1.77E-01	1.29E-01	5.29E-02	1.38E-04	6.74E-03
28 Mar 11 11:00	2.79E-01	2.56E-02	1.74E-01	2.50E-01	2.15E-01	2.47E-01	2.11E-01	3.20E-01	1.14E-01	1.77E-01	1.29E-01	6.19E-02	0.00E+00	6.74E-03
28 Mar 11 12:00	2.79E-01	3.07E-02	1.54E-01	2.30E-01	1.45E-01	2.46E-01	2.15E-01	3.16E-01	1.34E-01	1.77E-01	1.29E-01	6.19E-02	0.00E+00	6.74E-03
28 Mar 11 13:00	2.73E-01	2.56E-02	1.34E-01	2.20E-01	1.55E-01	2.44E-01	2.11E-01	3.16E-01	2.16E-01	1.77E-01	1.29E-01	6.19E-02	2.51E-02	6.74E-03
28 Mar 11 14:00	2.73E-01	0.00E+00	1.44E-01	2.00E-01	1.85E-01	2.44E-01	2.11E-01	3.16E-01	1.84E-01	1.33E-01	1.29E-01	5.29E-02	0.00E+00	6.74E-03
28 Mar 11 15:00	2.73E-01	3.07E-02	1.14E-01	2.30E-01	2.15E-01	2.44E-01	2.11E-01	3.16E-01	2.16E-01	1.72E-01	1.26E-01	4.84E-02	0.00E+00	6.74E-03
28 Mar 11 16:00	2.66E-01	3.07E-02	1.24E-01	2.56E-01	1.55E-01	2.43E-01	2.08E-01	3.16E-01	1.04E-01	1.72E-01	1.26E-01	3.95E-02	0.00E+00	3.37E-03
28 Mar 11 17:00	2.66E-01	3.07E-02	2.54E-01	3.70E-01	8.54E-02	2.42E-01	2.08E-01	4.05E-02	2.14E-01	1.72E-01	1.26E-01	3.50E-02	0.00E+00	6.74E-03
28 Mar 11 18:00	2.73E-01	3.07E-02	1.64E-01	2.90E-01	7.54E-02	2.40E-01	2.08E-01	3.04E-01	1.44E-01	1.72E-01	1.26E-01	3.50E-02	0.00E+00	3.37E-03
28 Mar 11 19:00	2.73E-01	3.07E-02	1.54E-01	2.90E-01	1.25E-01	2.40E-01	2.08E-01	3.08E-01	2.10E-01	1.72E-01	1.26E-01	3.50E-02	0.00E+00	6.74E-03
28 Mar 11 20:00	2.66E-01	3.07E-02	1.34E-01	3.50E-01	2.15E-01	2.40E-01	2.08E-01	3.08E-01	1.24E-01	1.33E-01	1.29E-01	3.95E-02	0.00E+00	6.74E-03
28 Mar 11 21:00	2.73E-01	3.07E-02	1.54E-01	2.00E-01	1.95E-01	2.40E-01	2.08E-01	3.04E-01	2.08E-01	1.67E-01	1.22E-01	3.95E-02	1.38E-04	3.37E-03
28 Mar 11 22:00	2.73E-01	3.07E-02	2.14E-01	2.42E-01	1.75E-01	2.39E-01	2.05E-01	3.08E-01	1.64E-01	1.72E-01	1.26E-01	3.95E-02	2.04E-03	6.74E-03
28 Mar 11 23:00	2.73E-01	3.07E-02	2.04E-01	2.70E-01	1.35E-01	2.39E-01	2.05E-01	3.04E-01	2.08E-01	1.77E-01	1.29E-01	3.95E-02	2.04E-03	6.74E-03
29 Mar 11 00:00	2.73E-01	3.07E-02	1.84E-01	3.10E-01	1.75E-01	2.38E-01	2.05E-01	2.31E-01	6.40E-02	1.73E-01	1.26E-01	3.95E-02	2.04E-03	6.74E-03
29 Mar 11 01:00	2.73E-01	3.07E-02	2.34E-01	2.50E-01	1.25E-01	2.38E-01	2.05E-01	3.04E-01	2.08E-01	1.73E-01	1.26E-01	3.95E-02	0.00E+00	6.74E-03
29 Mar 11 02:00	2.73E-01	3.58E-02	1.84E-01	2.50E-01	1.05E-01	2.38E-01	2.05E-01	2.11E-01	1.24E-01	1.33E-01	1.26E-01	3.95E-02	3.94E-03	6.74E-03
29 Mar 11 03:00	2.79E-01	3.07E-02	2.24E-01	2.05E-01	8.54E-02	2.36E-01	2.08E-01	3.04E-01	2.08E-01	1.77E-01	1.29E-01	3.95E-02	3.94E-03	6.74E-03
29 Mar 11 04:00	2.79E-01	3.07E-02	2.24E-01	2.05E-01	1.05E-01	2.36E-01	2.05E-01	3.11E-01	1.64E-01	1.72E-01	1.26E-01	4.40E-02	5.85E-03	6.74E-03
29 Mar 11 05:00	2.79E-01	6.78E-02	1.24E-01	2.02E-01	1.25E-01	2.36E-01	2.05E-01	3.04E-01	2.08E-01	1.77E-01	1.29E-01	4.40E-02	5.85E-03	6.74E-03
29 Mar 11 06:00	2.79E-01	3.07E-02	1.74E-01	2.02E-01	1.05E-01	2.35E-01	2.05E-01	4.01E-01	1.24E-01	1.77E-01	1.29E-01	4.40E-02	5.85E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
29 Mar 11 07:00	2.73E-01	3.07E-02	1.14E-01	2.70E-01	1.25E-01	2.35E-01	2.05E-01	3.04E-01	2.08E-01	1.72E-01	1.26E-01	4.40E-02	5.10E-03	6.74E-03
29 Mar 11 08:00	2.73E-01	3.07E-02	1.24E-01	2.80E-01	1.55E-01	2.34E-01	2.05E-01	2.61E-01	1.04E-01	1.43E-01	1.22E-01	6.05E-02	5.85E-03	6.74E-03
29 Mar 11 09:00	2.60E-01	3.07E-02	1.34E-01	2.20E-01	1.95E-01	2.32E-01	1.99E-01	3.04E-01	2.08E-01	1.67E-01	1.22E-01	5.29E-02	3.94E-03	1.01E-02
29 Mar 11 10:00	2.54E-01	3.07E-02	2.84E-01	2.30E-01	1.05E-01	2.32E-01	1.99E-01	2.01E-01	1.64E-01	1.62E-01	1.19E-01	5.74E-02	1.38E-04	6.74E-03
29 Mar 11 11:00	2.54E-01	3.07E-02	2.44E-01	2.20E-01	1.45E-01	2.31E-01	1.99E-01	3.04E-01	1.44E-01	1.62E-01	1.19E-01	5.74E-02	1.38E-04	6.74E-03
29 Mar 11 12:00	2.47E-01	3.58E-02	1.44E-01	2.30E-01	1.45E-01	2.30E-01	1.95E-01	3.04E-01	1.64E-01	1.62E-01	1.19E-01	5.74E-02	0.00E+00	6.74E-03
29 Mar 11 13:00	2.47E-01	3.58E-02	1.34E-01	2.39E-01	1.57E-01	2.28E-01	1.95E-01	3.04E-01	2.08E-01	1.62E-01	1.19E-01	5.74E-02	0.00E+00	1.01E-02
29 Mar 11 14:00	2.47E-01	5.78E-02	2.14E-01	2.50E-01	1.57E-01	2.28E-01	1.95E-01	2.99E-01	3.64E-01	1.33E-01	1.19E-01	5.29E-02	0.00E+00	4.04E-02
29 Mar 11 15:00	2.47E-01	4.10E-02	2.64E-01	2.40E-01	1.57E-01	2.28E-01	1.95E-01	2.99E-01	2.05E-01	1.62E-01	1.19E-01	5.29E-02	0.00E+00	2.70E-02
29 Mar 11 16:00	2.47E-01	4.61E-02	3.04E-01	2.70E-01	1.53E-01	2.27E-01	1.95E-01	2.95E-01	2.54E-01	1.62E-01	1.19E-01	6.05E-02	0.00E+00	3.03E-02
29 Mar 11 17:00	2.47E-01	4.10E-02	1.24E-01	2.70E-01	1.53E-01	2.26E-01	1.95E-01	2.91E-01	1.99E-01	1.93E-01	1.19E-01	4.84E-02	0.00E+00	1.35E-02
29 Mar 11 18:00	2.47E-01	4.10E-02	1.34E-01	2.90E-01	1.53E-01	2.26E-01	1.95E-01	2.91E-01	1.34E-01	1.62E-01	1.19E-01	4.84E-02	0.00E+00	6.74E-03
29 Mar 11 19:00	2.54E-01	3.58E-02	1.34E-01	2.40E-01	1.53E-01	2.26E-01	1.92E-01	2.91E-01	1.99E-01	1.62E-01	1.01E-01	4.40E-02	0.00E+00	6.74E-03
29 Mar 11 20:00	2.47E-01	2.78E-02	2.24E-01	3.30E-01	1.25E-01	2.24E-01	1.95E-01	2.91E-01	1.74E-01	1.83E-01	1.19E-01	4.40E-02	1.38E-04	6.74E-03
29 Mar 11 21:00	2.66E-01	4.10E-02	2.64E-01	3.10E-01	1.45E-01	2.24E-01	1.92E-01	2.91E-01	1.99E-01	1.62E-01	1.19E-01	4.40E-02	1.38E-04	2.36E-02
29 Mar 11 22:00	2.60E-01	4.10E-02	1.74E-01	1.80E-01	1.05E-01	2.24E-01	1.95E-01	2.91E-01	1.84E-01	1.62E-01	1.19E-01	4.40E-02	2.04E-03	2.36E-02
29 Mar 11 23:00	2.54E-01	4.10E-02	3.23E-01	3.10E-01	1.15E-01	2.23E-01	1.92E-01	2.91E-01	1.99E-01	1.67E-01	1.22E-01	4.40E-02	2.04E-03	1.01E-02
30 Mar 11 00:00	2.47E-01	3.58E-02	2.74E-01	2.70E-01	9.54E-02	2.23E-01	1.92E-01	2.91E-01	1.14E-01	1.67E-01	1.22E-01	3.05E-02	5.85E-03	6.74E-03
30 Mar 11 01:00	2.47E-01	3.58E-02	2.54E-01	2.80E-01	1.35E-01	2.23E-01	1.92E-01	2.91E-01	1.99E-01	1.67E-01	1.22E-01	3.95E-02	7.75E-03	6.74E-03
30 Mar 11 02:00	2.54E-01	4.10E-02	2.34E-01	2.80E-01	1.25E-01	2.26E-01	1.95E-01	2.87E-01	1.54E-01	1.83E-01	1.19E-01	4.40E-02	7.75E-03	3.37E-03
30 Mar 11 03:00	2.54E-01	4.61E-02	4.64E-01	2.60E-01	1.75E-01	2.26E-01	1.92E-01	2.87E-01	1.96E-01	1.62E-01	1.19E-01	4.40E-02	5.85E-03	3.37E-03
30 Mar 11 04:00	2.54E-01	4.10E-02	1.94E-01	2.40E-01	1.55E-01	2.24E-01	1.92E-01	2.87E-01	1.44E-01	1.62E-01	1.19E-01	4.40E-02	5.85E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
30 Mar 11 05:00	2.54E-01	4.10E-02	2.04E-01	1.99E-01	1.15E-01	2.23E-01	1.89E-01	2.87E-01	1.96E-01	1.62E-01	1.19E-01	4.40E-02	5.85E-03	6.74E-03
30 Mar 11 06:00	2.54E-01	4.10E-02	2.14E-01	1.99E-01	1.25E-01	2.23E-01	1.89E-01	2.91E-01	1.14E-01	1.62E-01	1.19E-01	4.40E-02	7.75E-03	6.74E-03
30 Mar 11 07:00	2.47E-01	4.10E-02	3.44E-01	1.90E-01	1.75E-01	2.24E-01	1.89E-01	2.95E-01	2.02E-01	1.62E-01	1.19E-01	4.40E-02	5.10E-03	6.74E-03
30 Mar 11 08:00	2.47E-01	2.78E-02	4.64E-01	1.80E-01	1.95E-01	2.24E-01	1.89E-01	3.04E-01	1.14E-01	7.33E-02	1.22E-01	4.05E-02	7.75E-03	6.74E-03
30 Mar 11 09:00	2.41E-01	3.58E-02	2.74E-01	1.80E-01	1.75E-01	2.24E-01	1.86E-01	3.12E-01	2.13E-01	1.77E-01	1.29E-01	5.29E-02	3.94E-03	6.74E-03
30 Mar 11 10:00	2.34E-01	3.58E-02	3.94E-01	1.90E-01	1.65E-01	2.20E-01	1.86E-01	3.04E-01	1.54E-01	1.67E-01	1.22E-01	5.29E-02	1.38E-04	6.74E-03
30 Mar 11 11:00	2.34E-01	3.58E-02	4.14E-01	2.22E-01	1.45E-01	2.22E-01	1.86E-01	2.99E-01	1.24E-01	2.03E-01	1.19E-01	5.29E-02	0.00E+00	6.74E-03
30 Mar 11 12:00	2.34E-01	4.10E-02	3.04E-01	2.22E-01	1.65E-01	2.22E-01	1.86E-01	1.01E-01	1.64E-01	1.58E-01	1.15E-01	5.29E-02	0.00E+00	6.74E-03
30 Mar 11 13:00	2.34E-01	3.58E-02	3.40E-01	2.22E-01	1.53E-01	2.19E-01	1.86E-01	2.87E-01	1.96E-01	1.53E-01	1.12E-01	5.29E-02	3.51E-02	6.74E-03
30 Mar 11 14:00	2.34E-01	0.00E+00	1.24E-01	2.22E-01	1.53E-01	2.16E-01	1.86E-01	2.83E-01	1.34E-01	1.63E-01	1.12E-01	5.29E-02	0.00E+00	6.74E-03
30 Mar 11 15:00	2.34E-01	4.10E-02	3.35E-01	2.19E-01	1.53E-01	2.15E-01	1.89E-01	2.83E-01	1.93E-01	1.53E-01	1.12E-01	4.84E-02	0.00E+00	6.74E-03
30 Mar 11 16:00	2.34E-01	4.10E-02	3.31E-01	2.16E-01	1.53E-01	2.15E-01	1.83E-01	2.83E-01	1.44E-01	1.53E-01	1.12E-01	9.05E-02	0.00E+00	6.74E-03
30 Mar 11 17:00	2.34E-01	4.10E-02	2.84E-01	2.11E-01	1.53E-01	2.14E-01	1.83E-01	2.79E-01	1.94E-01	1.48E-01	1.09E-01	4.84E-02	0.00E+00	6.74E-03
30 Mar 11 18:00	2.54E-01	4.10E-02	3.23E-01	2.11E-01	1.53E-01	2.14E-01	1.83E-01	2.83E-01	1.44E-01	1.53E-01	1.12E-01	4.84E-02	0.00E+00	6.74E-03
30 Mar 11 19:00	2.60E-01	4.10E-02	3.18E-01	2.08E-01	1.48E-01	2.14E-01	1.89E-01	2.79E-01	1.91E-01	1.58E-01	1.15E-01	4.84E-02	0.00E+00	6.74E-03
30 Mar 11 20:00	2.73E-01	4.10E-02	1.24E-01	1.99E-01	1.48E-01	2.16E-01	2.08E-01	2.79E-01	1.54E-01	1.13E-01	1.15E-01	4.84E-02	1.38E-04	6.74E-03
30 Mar 11 21:00	2.92E-01	4.78E-02	2.97E-01	1.93E-01	1.48E-01	2.19E-01	8.00E-02	2.79E-01	1.91E-01	1.58E-01	1.15E-01	4.84E-02	1.38E-04	6.74E-03
30 Mar 11 22:00	2.66E-01	4.61E-02	2.97E-01	1.93E-01	1.48E-01	2.19E-01	1.50E-01	2.79E-01	1.14E-01	1.58E-01	1.15E-01	4.40E-02	2.04E-03	6.74E-03
30 Mar 11 23:00	2.54E-01	4.61E-02	2.92E-01	1.91E-01	1.48E-01	2.12E-01	2.15E-01	2.87E-01	2.04E-01	1.58E-01	1.15E-01	4.40E-02	2.04E-03	6.74E-03
31 Mar 11 00:00	2.47E-01	4.61E-02	2.92E-01	1.91E-01	1.48E-01	2.08E-01	2.11E-01	2.75E-01	1.64E-01	1.58E-01	1.15E-01	2.05E-02	3.94E-03	6.74E-03
31 Mar 11 01:00	2.47E-01	4.61E-02	2.97E-01	1.93E-01	1.48E-01	2.11E-01	1.89E-01	2.75E-01	1.88E-01	1.58E-01	1.15E-01	4.40E-02	5.85E-03	6.74E-03
31 Mar 11 02:00	2.47E-01	4.61E-02	2.97E-01	1.93E-01	1.53E-01	2.11E-01	1.83E-01	2.75E-01	1.54E-01	1.83E-01	1.12E-01	4.40E-02	5.85E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
31 Mar 11 03:00	2.47E-01	4.61E-02	2.97E-01	1.93E-01	1.67E-01	2.04E-01	1.80E-01	2.75E-01	1.88E-01	1.53E-01	1.12E-01	4.40E-02	5.85E-03	6.74E-03
31 Mar 11 04:00	2.47E-01	4.61E-02	1.74E-01	1.91E-01	1.53E-01	2.03E-01	1.80E-01	2.71E-01	1.44E-01	1.53E-01	1.12E-01	4.40E-02	7.75E-03	6.74E-03
31 Mar 11 05:00	2.47E-01	4.61E-02	2.88E-01	1.88E-01	1.48E-01	2.02E-01	1.80E-01	2.75E-01	1.88E-01	1.48E-01	1.09E-01	4.40E-02	7.75E-03	6.74E-03
31 Mar 11 06:00	2.47E-01	4.61E-02	1.74E-01	1.91E-01	1.38E-01	2.02E-01	1.80E-01	2.75E-01	1.34E-01	1.53E-01	1.12E-01	4.40E-02	9.65E-03	6.74E-03
31 Mar 11 07:00	2.47E-01	4.61E-02	3.05E-01	2.20E-01	1.38E-01	2.02E-01	1.80E-01	2.75E-01	1.88E-01	1.53E-01	1.12E-01	4.40E-02	9.65E-03	6.74E-03
31 Mar 11 08:00	2.41E-01	5.78E-02	6.64E-01	2.20E-01	1.55E-01	2.00E-01	1.80E-01	2.79E-01	1.91E-01	1.48E-01	1.09E-01	0.00E+00	9.65E-03	6.74E-03
31 Mar 11 09:00	2.41E-01	4.10E-02	3.74E-01	1.90E-01	8.54E-02	2.00E-01	1.76E-01	2.75E-01	1.88E-01	1.48E-01	1.09E-01	4.84E-02	3.94E-03	6.74E-03
31 Mar 11 10:00	2.41E-01	4.10E-02	3.94E-01	1.90E-01	4.54E-02	2.00E-01	1.76E-01	2.79E-01	1.91E-01	1.48E-01	1.09E-01	4.84E-02	1.38E-04	6.74E-03
31 Mar 11 11:00	2.41E-01	4.10E-02	4.14E-01	1.60E-01	6.54E-02	2.00E-01	1.83E-01	2.79E-01	1.91E-01	1.48E-01	1.09E-01	4.84E-02	1.38E-04	6.74E-03
31 Mar 11 12:00	2.41E-01	4.61E-02	3.04E-01	2.05E-01	9.54E-02	2.00E-01	1.89E-01	1.01E-01	2.04E-01	1.58E-01	1.15E-01	5.29E-02	0.00E+00	6.74E-03
31 Mar 11 13:00	2.34E-01	4.10E-02	4.84E-01	2.08E-01	8.54E-02	2.00E-01	1.80E-01	2.75E-01	1.88E-01	1.58E-01	1.15E-01	5.29E-02	0.00E+00	3.37E-03
31 Mar 11 14:00	2.34E-01	4.10E-02	2.84E-01	2.05E-01	1.45E-01	1.99E-01	1.76E-01	2.83E-01	1.54E-01	1.72E-01	1.26E-01	5.29E-02	5.10E-03	6.74E-03
31 Mar 11 15:00	2.34E-01	4.10E-02	1.04E-01	2.19E-01	1.25E-01	1.99E-01	1.73E-01	2.83E-01	1.93E-01	1.58E-01	1.15E-01	4.84E-02	0.00E+00	6.74E-03
31 Mar 11 16:00	2.34E-01	4.10E-02	1.54E-01	2.05E-01	7.54E-02	1.98E-01	1.73E-01	2.75E-01	1.54E-01	6.33E-02	1.09E-01	1.05E-02	1.51E-02	6.74E-03
31 Mar 11 17:00	2.34E-01	4.10E-02	2.04E-01	1.91E-01	4.54E-02	1.98E-01	1.73E-01	2.67E-01	1.82E-01	1.72E-01	1.26E-01	4.84E-02	0.00E+00	6.74E-03
31 Mar 11 18:00	2.34E-01	4.10E-02	2.14E-01	1.85E-01	4.54E-02	1.96E-01	1.73E-01	2.67E-01	2.34E-01	1.58E-01	1.15E-01	4.40E-02	0.00E+00	6.74E-03
31 Mar 11 19:00	2.28E-01	4.61E-02	2.84E-01	1.85E-01	1.34E-01	1.96E-01	1.73E-01	2.67E-01	1.64E-01	1.53E-01	1.01E-01	4.40E-02	0.00E+00	6.74E-03
31 Mar 11 20:00	2.28E-01	4.61E-02	2.80E-01	1.82E-01	1.34E-01	1.96E-01	1.73E-01	2.63E-01	9.40E-02	1.48E-01	1.09E-01	4.40E-02	1.38E-04	6.74E-03
31 Mar 11 21:00	2.28E-01	1.08E-01	2.80E-01	1.82E-01	1.34E-01	1.96E-01	1.73E-01	2.63E-01	1.79E-01	1.48E-01	1.09E-01	4.40E-02	1.38E-04	6.74E-03
31 Mar 11 22:00	2.28E-01	4.61E-02	2.75E-01	1.79E-01	1.34E-01	1.95E-01	1.73E-01	2.63E-01	1.34E-01	1.48E-01	1.09E-01	3.95E-02	1.38E-04	6.74E-03
31 Mar 11 23:00	2.28E-01	4.61E-02	2.71E-01	1.76E-01	1.34E-01	1.95E-01	1.73E-01	2.63E-01	1.79E-01	1.48E-01	1.09E-01	3.95E-02	2.04E-03	6.74E-03
01 Apr 11 00:00	2.28E-01	4.61E-02	1.94E-01	1.76E-01	1.38E-01	1.95E-01	1.73E-01	2.51E-01	1.94E-01	1.53E-01	1.09E-01	3.05E-02	2.04E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
01 Apr 11 01:00	2.28E-01	4.61E-02	1.94E-01	1.76E-01	1.38E-01	1.95E-01	1.73E-01	2.63E-01	1.79E-01	1.53E-01	1.09E-01	3.95E-02	3.94E-03	6.74E-03
01 Apr 11 02:00	2.34E-01	4.61E-02	1.64E-01	1.74E-01	1.38E-01	1.95E-01	1.73E-01	2.31E-01	1.14E-01	1.48E-01	1.09E-01	4.40E-02	5.85E-03	6.74E-03
01 Apr 11 03:00	2.34E-01	4.61E-02	1.64E-01	1.74E-01	1.38E-01	1.94E-01	1.73E-01	2.63E-01	1.79E-01	1.48E-01	1.09E-01	4.40E-02	3.94E-03	6.74E-03
01 Apr 11 04:00	2.34E-01	4.61E-02	1.34E-01	1.71E-01	1.34E-01	1.94E-01	1.73E-01	1.71E-01	1.84E-01	1.48E-01	1.09E-01	4.40E-02	3.94E-03	6.74E-03
01 Apr 11 05:00	2.34E-01	4.61E-02	2.58E-01	1.68E-01	1.38E-01	1.94E-01	1.73E-01	2.63E-01	1.79E-01	1.48E-01	1.09E-01	4.40E-02	5.85E-03	6.74E-03
01 Apr 11 06:00	2.34E-01	5.12E-02	2.62E-01	1.71E-01	1.38E-01	1.94E-01	1.73E-01	1.91E-01	1.64E-01	1.48E-01	1.09E-01	3.95E-02	7.75E-03	6.74E-03
01 Apr 11 07:00	2.34E-01	5.12E-02	2.62E-01	1.71E-01	1.38E-01	1.94E-01	1.76E-01	2.63E-01	1.79E-01	1.48E-01	1.09E-01	3.95E-02	7.75E-03	6.74E-03
01 Apr 11 08:00	2.28E-01	4.61E-02	2.74E-01	1.74E-01	7.54E-02	1.93E-01	1.76E-01	2.21E-01	1.54E-01	1.43E-01	1.05E-01	0.00E+00	0.00E+00	6.74E-03
01 Apr 11 09:00	2.28E-01	3.78E-02	3.74E-01	1.71E-01	9.54E-02	1.91E-01	1.76E-01	2.67E-01	1.82E-01	1.43E-01	1.05E-01	4.84E-02	0.00E+00	1.01E-02
01 Apr 11 10:00	2.28E-01	4.61E-02	3.94E-01	2.02E-01	8.54E-02	1.90E-01	1.76E-01	2.11E-01	9.40E-02	1.43E-01	1.05E-01	5.29E-02	0.00E+00	6.74E-03
01 Apr 11 11:00	2.22E-01	4.61E-02	2.34E-01	1.99E-01	7.54E-02	1.90E-01	1.83E-01	2.63E-01	1.79E-01	1.43E-01	1.05E-01	5.29E-02	0.00E+00	6.74E-03
01 Apr 11 12:00	2.22E-01	4.61E-02	3.04E-01	1.99E-01	5.54E-02	1.90E-01	1.89E-01	2.63E-01	2.64E-01	1.39E-01	1.02E-01	5.74E-02	5.10E-03	6.74E-03
01 Apr 11 13:00	2.22E-01	4.61E-02	3.05E-01	1.99E-01	6.54E-02	1.90E-01	1.80E-01	2.63E-01	1.79E-01	1.43E-01	1.05E-01	5.29E-02	3.51E-02	6.74E-03
01 Apr 11 14:00	2.22E-01	4.61E-02	1.44E-01	1.99E-01	6.54E-02	1.89E-01	1.76E-01	2.58E-01	1.44E-01	1.39E-01	1.02E-01	4.84E-02	0.00E+00	6.74E-03
01 Apr 11 15:00	2.22E-01	4.61E-02	1.14E-01	1.96E-01	9.54E-02	1.89E-01	1.73E-01	2.58E-01	1.77E-01	1.39E-01	1.02E-01	4.84E-02	0.00E+00	6.74E-03
01 Apr 11 16:00	2.15E-01	4.61E-02	1.84E-01	1.91E-01	7.54E-02	1.89E-01	1.73E-01	2.58E-01	1.44E-01	1.63E-01	1.02E-01	9.05E-02	5.10E-03	6.74E-03
01 Apr 11 17:00	2.22E-01	4.61E-02	1.84E-01	1.88E-01	9.54E-02	1.87E-01	1.73E-01	2.54E-01	1.74E-01	1.39E-01	1.02E-01	3.95E-02	5.10E-03	6.74E-03
01 Apr 11 18:00	2.15E-01	1.78E-02	1.64E-01	1.85E-01	6.54E-02	1.87E-01	1.73E-01	2.50E-01	2.14E-01	1.34E-01	9.80E-02	3.95E-02	0.00E+00	3.37E-03
01 Apr 11 19:00	2.22E-01	4.61E-02	2.84E-01	1.85E-01	9.54E-02	1.87E-01	1.73E-01	2.50E-01	1.71E-01	1.39E-01	1.02E-01	3.50E-02	2.51E-02	6.74E-03
01 Apr 11 20:00	2.22E-01	4.61E-02	1.54E-01	1.82E-01	6.54E-02	1.87E-01	1.73E-01	2.50E-01	8.40E-02	1.39E-01	1.02E-01	3.50E-02	1.51E-02	6.74E-03
01 Apr 11 21:00	2.22E-01	4.61E-02	1.24E-01	1.79E-01	9.54E-02	1.86E-01	1.73E-01	2.50E-01	1.71E-01	1.39E-01	1.02E-01	3.50E-02	5.10E-03	6.74E-03
01 Apr 11 22:00	2.22E-01	4.61E-02	1.64E-01	1.76E-01	5.54E-02	1.86E-01	1.73E-01	2.50E-01	9.40E-02	1.39E-01	1.02E-01	3.50E-02	1.51E-02	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
01 Apr 11 23:00	2.22E-01	4.61E-02	1.44E-01	1.74E-01	6.54E-02	1.86E-01	1.73E-01	2.50E-01	1.71E-01	1.39E-01	1.02E-01	3.50E-02	0.00E+00	6.74E-03
02 Apr 11 00:00	2.28E-01	6.66E-02	6.64E-01	1.71E-01	5.54E-02	1.86E-01	1.64E-01	1.41E-01	5.40E-02	1.39E-01	1.02E-01	1.01E-01	0.00E+00	6.74E-03
02 Apr 11 01:00	2.28E-01	6.14E-02	3.74E-01	1.74E-01	1.25E-01	1.86E-01	1.64E-01	2.50E-01	1.71E-01	1.39E-01	1.02E-01	3.50E-02	1.51E-02	6.74E-03
02 Apr 11 02:00	2.28E-01	6.78E-02	3.94E-01	1.71E-01	1.15E-01	1.85E-01	1.64E-01	1.81E-01	2.14E-01	1.93E-01	1.02E-01	3.50E-02	5.10E-03	3.37E-03
02 Apr 11 03:00	2.28E-01	4.61E-02	4.14E-01	1.71E-01	1.25E-01	1.85E-01	1.64E-01	2.50E-01	1.71E-01	1.39E-01	1.02E-01	3.50E-02	0.00E+00	6.74E-03
02 Apr 11 04:00	2.28E-01	4.10E-02	3.04E-01	1.71E-01	1.45E-01	1.83E-01	1.64E-01	2.31E-01	6.40E-02	1.34E-01	9.80E-02	3.95E-02	4.51E-02	6.74E-03
02 Apr 11 05:00	2.22E-01	4.10E-02	4.84E-01	1.71E-01	1.05E-01	1.83E-01	1.64E-01	2.50E-01	1.71E-01	1.53E-01	1.05E-01	3.50E-02	0.00E+00	6.74E-03
02 Apr 11 06:00	2.22E-01	4.61E-02	4.04E-01	1.71E-01	1.15E-01	1.83E-01	1.64E-01	2.01E-01	1.74E-01	1.43E-01	1.05E-01	3.50E-02	0.00E+00	3.37E-03
02 Apr 11 07:00	2.22E-01	4.10E-02	2.24E-01	1.85E-01	8.54E-02	1.83E-01	1.64E-01	2.54E-01	1.74E-01	1.43E-01	1.05E-01	3.50E-02	1.51E-02	3.37E-03
02 Apr 11 08:00	2.22E-01	4.10E-02	2.64E-01	1.85E-01	2.15E-01	1.82E-01	1.64E-01	2.41E-01	1.14E-01	1.13E-01	1.02E-01	5.05E-02	0.00E+00	6.74E-03
02 Apr 11 09:00	2.22E-01	4.61E-02	4.24E-01	1.85E-01	1.75E-01	1.82E-01	1.60E-01	2.54E-01	1.74E-01	1.39E-01	1.02E-01	5.74E-02	1.51E-02	6.74E-03
02 Apr 11 10:00	2.22E-01	6.78E-02	2.34E-01	1.88E-01	1.24E-01	1.82E-01	1.60E-01	2.11E-01	1.74E-01	1.39E-01	1.02E-01	5.74E-02	0.00E+00	6.74E-03
02 Apr 11 11:00	2.15E-01	5.12E-02	5.94E-01	1.91E-01	1.24E-01	1.82E-01	1.60E-01	2.54E-01	1.74E-01	1.34E-01	9.80E-02	6.19E-02	2.51E-02	6.74E-03
02 Apr 11 12:00	2.15E-01	5.63E-02	2.44E-01	1.88E-01	1.24E-01	1.82E-01	1.57E-01	2.50E-01	1.34E-01	1.34E-01	9.80E-02	6.19E-02	0.00E+00	3.37E-03
02 Apr 11 13:00	2.09E-01	4.61E-02	2.44E-01	1.88E-01	1.24E-01	1.82E-01	1.57E-01	2.54E-01	1.74E-01	1.34E-01	9.80E-02	6.63E-02	0.00E+00	3.37E-03
02 Apr 11 14:00	2.09E-01	4.61E-02	2.64E-01	1.85E-01	7.54E-02	1.82E-01	1.57E-01	2.54E-01	1.34E-01	1.34E-01	9.80E-02	6.63E-02	1.51E-02	3.37E-03
02 Apr 11 15:00	2.09E-01	5.12E-02	3.14E-01	1.85E-01	6.54E-02	1.81E-01	1.57E-01	2.50E-01	1.71E-01	1.34E-01	9.80E-02	6.19E-02	0.00E+00	3.37E-03
02 Apr 11 16:00	2.03E-01	4.61E-02	4.04E-01	1.82E-01	5.54E-02	1.78E-01	1.54E-01	2.46E-01	1.24E-01	4.33E-02	9.80E-02	2.05E-02	1.51E-02	3.37E-03
02 Apr 11 17:00	2.03E-01	4.61E-02	1.84E-01	1.79E-01	6.54E-02	1.78E-01	1.57E-01	2.46E-01	1.68E-01	1.34E-01	9.80E-02	5.74E-02	1.38E-04	3.37E-03
02 Apr 11 18:00	2.03E-01	4.61E-02	2.34E-01	1.74E-01	6.54E-02	1.78E-01	1.57E-01	2.46E-01	1.84E-01	1.34E-01	7.10E-02	4.84E-02	0.00E+00	3.37E-03
02 Apr 11 19:00	2.03E-01	4.61E-02	2.14E-01	1.71E-01	7.54E-02	1.77E-01	1.57E-01	2.46E-01	1.68E-01	1.34E-01	1.21E-01	4.84E-02	0.00E+00	6.74E-03
02 Apr 11 20:00	2.03E-01	4.61E-02	2.14E-01	1.68E-01	6.54E-02	1.77E-01	1.54E-01	2.42E-01	1.44E-01	1.34E-01	9.80E-02	4.40E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
02 Apr 11 21:00	1.96E-01	5.12E-02	1.34E-01	1.68E-01	6.54E-02	1.77E-01	1.54E-01	2.42E-01	1.65E-01	1.34E-01	9.80E-02	3.95E-02	2.51E-02	6.74E-03
02 Apr 11 22:00	1.96E-01	5.12E-02	2.54E-01	1.65E-01	4.54E-02	1.77E-01	1.54E-01	2.38E-01	1.84E-01	1.34E-01	9.80E-02	3.95E-02	2.51E-02	6.74E-03
02 Apr 11 23:00	1.96E-01	4.78E-02	1.84E-01	1.62E-01	7.54E-02	1.77E-01	1.54E-01	2.38E-01	1.63E-01	1.34E-01	9.80E-02	3.95E-02	1.38E-04	6.74E-03
03 Apr 11 00:00	1.96E-01	4.61E-02	1.44E-01	1.62E-01	8.54E-02	1.77E-01	1.54E-01	2.31E-01	1.14E-01	1.34E-01	9.80E-02	3.95E-02	5.51E-02	6.74E-03
03 Apr 11 01:00	1.96E-01	4.61E-02	2.49E-01	1.62E-01	1.24E-01	1.75E-01	1.54E-01	2.38E-01	1.63E-01	1.34E-01	9.80E-02	3.50E-02	0.00E+00	6.74E-03
03 Apr 11 02:00	1.96E-01	4.61E-02	2.04E-01	1.59E-01	1.24E-01	1.75E-01	1.51E-01	3.11E-01	1.84E-01	1.34E-01	9.80E-02	3.50E-02	0.00E+00	6.74E-03
03 Apr 11 03:00	1.96E-01	1.78E-02	1.74E-01	1.59E-01	6.54E-02	1.74E-01	1.51E-01	2.34E-01	1.60E-01	1.34E-01	9.80E-02	3.50E-02	0.00E+00	6.74E-03
03 Apr 11 04:00	1.96E-01	5.63E-02	2.74E-01	1.59E-01	5.54E-02	1.74E-01	1.51E-01	2.71E-01	1.04E-01	1.34E-01	9.80E-02	3.50E-02	0.00E+00	6.74E-03
03 Apr 11 05:00	1.96E-01	6.14E-02	3.24E-01	1.54E-01	1.15E-01	1.74E-01	1.51E-01	2.34E-01	1.60E-01	1.29E-01	9.45E-02	3.50E-02	2.51E-02	6.74E-03
03 Apr 11 06:00	1.96E-01	5.12E-02	3.54E-01	1.56E-01	9.54E-02	1.74E-01	1.51E-01	4.01E-01	2.04E-01	1.29E-01	9.45E-02	3.50E-02	0.00E+00	6.74E-03
03 Apr 11 07:00	1.96E-01	4.61E-02	3.04E-01	1.68E-01	6.54E-02	1.73E-01	1.51E-01	2.34E-01	1.60E-01	1.29E-01	9.45E-02	3.50E-02	0.00E+00	6.74E-03
03 Apr 11 08:00	1.90E-01	4.61E-02	2.34E-01	1.68E-01	1.35E-01	1.73E-01	1.51E-01	2.01E-01	1.04E-01	1.53E-01	9.45E-02	3.05E-02	0.00E+00	6.74E-03
03 Apr 11 09:00	1.96E-01	4.61E-02	1.84E-01	1.68E-01	6.54E-02	1.73E-01	1.51E-01	2.34E-01	1.60E-01	1.33E-01	9.45E-02	3.05E-02	0.00E+00	6.74E-03
03 Apr 11 10:00	1.90E-01	4.61E-02	1.94E-01	1.71E-01	8.54E-02	1.73E-01	1.51E-01	2.01E-01	1.84E-01	1.29E-01	9.45E-02	3.50E-02	2.51E-02	6.74E-03
03 Apr 11 11:00	1.90E-01	4.10E-02	1.34E-01	1.71E-01	9.54E-02	1.73E-01	1.48E-01	2.34E-01	1.74E-01	1.29E-01	9.45E-02	3.50E-02	5.10E-03	6.74E-03
03 Apr 11 12:00	1.90E-01	4.61E-02	1.34E-01	1.76E-01	9.54E-02	1.71E-01	1.51E-01	2.81E-01	1.44E-01	1.29E-01	9.45E-02	3.95E-02	1.51E-02	6.74E-03
03 Apr 11 13:00	1.96E-01	4.61E-02	1.34E-01	1.76E-01	1.05E-01	1.71E-01	1.48E-01	2.34E-01	1.60E-01	1.29E-01	9.45E-02	3.50E-02	1.51E-02	6.74E-03
03 Apr 11 14:00	1.90E-01	4.61E-02	2.54E-01	1.76E-01	6.54E-02	1.71E-01	1.48E-01	2.71E-01	1.74E-01	1.24E-01	9.10E-02	3.50E-02	0.00E+00	6.74E-03
03 Apr 11 15:00	1.90E-01	4.61E-02	1.84E-01	1.74E-01	4.54E-02	1.71E-01	1.48E-01	2.34E-01	1.60E-01	1.24E-01	9.10E-02	3.50E-02	0.00E+00	6.74E-03
03 Apr 11 16:00	1.90E-01	5.78E-02	1.44E-01	1.68E-01	5.54E-02	1.71E-01	1.48E-01	1.61E-01	7.40E-02	1.24E-01	9.10E-02	3.50E-02	0.00E+00	6.74E-03
03 Apr 11 17:00	1.90E-01	4.61E-02	2.54E-01	1.65E-01	7.54E-02	1.70E-01	1.45E-01	8.05E-02	1.60E-01	1.53E-01	9.10E-02	3.50E-02	0.00E+00	6.74E-03
03 Apr 11 18:00	1.90E-01	4.61E-02	2.49E-01	1.62E-01	1.24E-01	1.70E-01	1.48E-01	9.05E-02	1.94E-01	1.29E-01	9.45E-02	2.61E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
03 Apr 11 19:00	1.90E-01	4.61E-02	7.40E-02	1.56E-01	7.54E-02	1.69E-01	1.48E-01	2.30E-01	1.34E-01	1.29E-01	9.45E-02	6.05E-02	0.00E+00	6.74E-03
03 Apr 11 20:00	1.90E-01	4.61E-02	2.41E-01	1.56E-01	6.54E-02	1.70E-01	1.48E-01	2.30E-01	1.24E-01	1.29E-01	9.45E-02	2.61E-02	5.10E-03	6.74E-03
03 Apr 11 21:00	1.90E-01	4.61E-02	2.37E-01	1.54E-01	9.54E-02	1.70E-01	1.48E-01	2.30E-01	1.57E-01	1.24E-01	9.10E-02	2.61E-02	0.00E+00	6.74E-03
03 Apr 11 22:00	1.90E-01	4.61E-02	2.37E-01	1.54E-01	6.54E-02	1.69E-01	1.45E-01	2.30E-01	1.34E-01	1.24E-01	9.10E-02	2.61E-02	0.00E+00	6.74E-03
03 Apr 11 23:00	1.90E-01	5.63E-02	2.37E-01	1.54E-01	7.54E-02	1.69E-01	1.48E-01	2.30E-01	1.57E-01	1.29E-01	9.45E-02	3.05E-02	1.51E-02	6.74E-03
04 Apr 11 00:00	1.90E-01	7.17E-02	2.64E-01	1.51E-01	1.05E-01	1.69E-01	1.45E-01	2.30E-01	6.40E-02	1.73E-01	9.45E-02	3.05E-02	0.00E+00	6.74E-03
04 Apr 11 01:00	1.90E-01	5.12E-02	4.24E-01	1.48E-01	1.24E-01	1.69E-01	1.48E-01	2.30E-01	1.57E-01	1.73E-01	9.45E-02	3.05E-02	0.00E+00	6.74E-03
04 Apr 11 02:00	1.90E-01	7.84E-03	3.64E-01	1.48E-01	8.54E-02	1.67E-01	1.45E-01	2.30E-01	9.40E-02	1.63E-01	9.45E-02	3.05E-02	0.00E+00	6.74E-03
04 Apr 11 03:00	1.90E-01	5.12E-02	4.64E-01	1.48E-01	4.54E-02	1.67E-01	1.48E-01	2.34E-01	1.60E-01	1.33E-01	9.45E-02	3.05E-02	2.51E-02	6.74E-03
04 Apr 11 04:00	1.90E-01	4.61E-02	4.04E-01	1.45E-01	9.54E-02	1.67E-01	1.45E-01	2.30E-01	1.84E-01	1.53E-01	9.45E-02	3.05E-02	5.10E-03	6.74E-03
04 Apr 11 05:00	1.90E-01	4.61E-02	3.64E-01	1.48E-01	7.54E-02	1.67E-01	1.48E-01	2.30E-01	1.57E-01	1.29E-01	9.45E-02	3.05E-02	0.00E+00	6.74E-03
04 Apr 11 06:00	1.84E-01	4.61E-02	3.84E-01	1.45E-01	7.54E-02	1.66E-01	1.48E-01	2.01E-01	1.34E-01	1.29E-01	9.45E-02	3.05E-02	3.94E-03	6.74E-03
04 Apr 11 07:00	1.84E-01	0.00E+00	2.04E-01	1.71E-01	7.54E-02	1.66E-01	1.48E-01	2.30E-01	1.57E-01	1.24E-01	9.10E-02	2.61E-02	3.94E-03	1.01E-02
04 Apr 11 08:00	1.84E-01	4.61E-02	4.04E-01	1.71E-01	7.54E-02	1.66E-01	1.48E-01	1.81E-01	2.04E-01	5.33E-02	9.10E-02	2.61E-02	0.00E+00	6.74E-03
04 Apr 11 09:00	1.77E-01	4.61E-02	4.34E-01	1.71E-01	1.25E-01	1.66E-01	1.41E-01	2.30E-01	1.57E-01	1.19E-01	8.76E-02	3.05E-02	2.51E-02	6.74E-03
04 Apr 11 10:00	1.84E-01	4.10E-02	3.84E-01	1.74E-01	1.15E-01	1.66E-01	1.41E-01	2.11E-01	2.24E-01	1.19E-01	8.76E-02	3.50E-02	0.00E+00	6.74E-03
04 Apr 11 11:00	1.77E-01	4.10E-02	2.94E-01	1.71E-01	1.45E-01	1.65E-01	1.41E-01	2.30E-01	1.57E-01	1.19E-01	8.76E-02	4.40E-02	0.00E+00	6.74E-03
04 Apr 11 12:00	1.77E-01	4.10E-02	3.84E-01	1.71E-01	9.54E-02	1.65E-01	1.41E-01	2.30E-01	1.94E-01	1.19E-01	8.76E-02	4.40E-02	0.00E+00	3.37E-03
04 Apr 11 13:00	1.77E-01	7.84E-03	3.14E-01	1.71E-01	8.54E-02	1.65E-01	1.41E-01	2.30E-01	1.57E-01	1.19E-01	8.76E-02	3.50E-02	5.10E-03	6.74E-03
04 Apr 11 14:00	1.77E-01	4.10E-02	4.44E-01	1.71E-01	1.05E-01	1.63E-01	1.38E-01	2.30E-01	1.74E-01	1.19E-01	8.76E-02	3.50E-02	0.00E+00	3.37E-03
04 Apr 11 15:00	1.77E-01	4.10E-02	2.14E-01	1.68E-01	8.54E-02	1.63E-01	1.41E-01	2.26E-01	1.54E-01	1.19E-01	8.76E-02	3.50E-02	5.10E-03	6.74E-03
04 Apr 11 16:00	1.77E-01	4.10E-02	2.14E-01	1.59E-01	1.25E-01	1.63E-01	1.41E-01	2.26E-01	1.54E-01	4.33E-02	8.76E-02	3.05E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
04 Apr 11 17:00	1.77E-01	4.78E-02	2.44E-01	1.56E-01	1.15E-01	1.63E-01	1.41E-01	2.22E-01	1.51E-01	1.19E-01	8.76E-02	2.61E-02	0.00E+00	6.74E-03
04 Apr 11 18:00	1.77E-01	4.10E-02	2.04E-01	1.54E-01	6.54E-02	1.63E-01	1.38E-01	2.26E-01	2.24E-01	1.15E-01	8.41E-02	2.61E-02	1.51E-02	3.37E-03
04 Apr 11 19:00	1.77E-01	4.10E-02	1.34E-01	1.51E-01	7.54E-02	1.62E-01	1.38E-01	2.22E-01	1.51E-01	1.19E-01	8.76E-02	3.05E-02	0.00E+00	6.74E-03
04 Apr 11 20:00	1.77E-01	4.10E-02	1.84E-01	1.51E-01	8.54E-02	1.62E-01	1.41E-01	2.26E-01	1.44E-01	1.24E-01	9.10E-02	3.05E-02	1.51E-02	6.74E-03
04 Apr 11 21:00	1.77E-01	4.10E-02	1.64E-01	1.48E-01	7.54E-02	1.62E-01	1.38E-01	2.22E-01	1.51E-01	1.19E-01	8.76E-02	3.05E-02	0.00E+00	6.74E-03
04 Apr 11 22:00	1.77E-01	4.10E-02	2.04E-01	1.45E-01	6.54E-02	1.62E-01	1.38E-01	2.22E-01	9.40E-02	1.19E-01	8.76E-02	3.05E-02	1.51E-02	6.74E-03
04 Apr 11 23:00	1.77E-01	4.10E-02	2.44E-01	1.45E-01	7.54E-02	1.61E-01	1.38E-01	2.26E-01	1.54E-01	1.24E-01	9.10E-02	3.05E-02	0.00E+00	6.74E-03
05 Apr 11 00:00	1.77E-01	4.10E-02	2.44E-01	1.42E-01	6.54E-02	1.61E-01	1.38E-01	2.31E-01	9.40E-02	3.23E-01	9.10E-02	2.61E-02	0.00E+00	6.74E-03
05 Apr 11 01:00	1.77E-01	4.10E-02	4.34E-01	1.42E-01	1.19E-01	1.61E-01	1.38E-01	2.26E-01	1.54E-01	3.23E-01	9.10E-02	3.05E-02	5.10E-03	6.74E-03
05 Apr 11 02:00	1.77E-01	7.84E-03	3.84E-01	1.42E-01	1.19E-01	1.61E-01	1.38E-01	1.71E-01	1.64E-01	1.24E-01	9.10E-02	3.50E-02	3.51E-02	6.74E-03
05 Apr 11 03:00	1.77E-01	4.10E-02	2.94E-01	1.42E-01	1.19E-01	1.61E-01	1.38E-01	2.26E-01	1.54E-01	1.24E-01	9.10E-02	3.05E-02	0.00E+00	6.74E-03
05 Apr 11 04:00	1.77E-01	4.10E-02	3.84E-01	1.39E-01	1.19E-01	1.61E-01	1.38E-01	1.01E-01	1.54E-01	1.19E-01	8.76E-02	3.50E-02	0.00E+00	6.74E-03
05 Apr 11 05:00	1.84E-01	4.61E-02	3.14E-01	1.42E-01	1.19E-01	1.61E-01	1.41E-01	2.26E-01	1.54E-01	1.73E-01	9.10E-02	3.50E-02	0.00E+00	6.74E-03
05 Apr 11 06:00	1.84E-01	4.61E-02	4.44E-01	1.42E-01	1.24E-01	1.61E-01	1.41E-01	2.01E-01	9.40E-02	1.53E-01	9.10E-02	3.95E-02	9.65E-03	6.74E-03
05 Apr 11 07:00	1.77E-01	4.61E-02	2.14E-01	1.71E-01	6.54E-02	1.59E-01	1.41E-01	2.26E-01	1.54E-01	1.53E-01	8.41E-02	3.05E-02	9.65E-03	6.74E-03
05 Apr 11 08:00	1.77E-01	4.10E-02	2.14E-01	1.71E-01	6.54E-02	1.59E-01	1.41E-01	2.21E-01	1.64E-01	1.93E-01	8.76E-02	2.61E-02	9.65E-03	6.74E-03
05 Apr 11 09:00	1.77E-01	4.78E-02	2.44E-01	1.71E-01	4.54E-02	1.59E-01	1.35E-01	2.26E-01	1.54E-01	1.15E-01	8.41E-02	2.61E-02	5.85E-03	6.74E-03
05 Apr 11 10:00	1.77E-01	4.10E-02	2.94E-01	1.74E-01	6.54E-02	1.58E-01	1.35E-01	2.11E-01	2.14E-01	1.15E-01	8.41E-02	3.50E-02	0.00E+00	6.74E-03
05 Apr 11 11:00	1.77E-01	4.10E-02	1.74E-01	1.74E-01	8.54E-02	1.58E-01	1.35E-01	2.30E-01	1.57E-01	1.15E-01	8.41E-02	3.95E-02	0.00E+00	6.74E-03
05 Apr 11 12:00	1.77E-01	7.84E-03	1.84E-01	1.76E-01	9.54E-02	1.59E-01	1.35E-01	2.91E-01	1.54E-01	1.33E-01	8.76E-02	3.50E-02	0.00E+00	6.74E-03
05 Apr 11 13:00	1.77E-01	4.10E-02	1.64E-01	1.79E-01	7.54E-02	1.59E-01	1.35E-01	2.26E-01	1.54E-01	1.15E-01	8.41E-02	3.50E-02	0.00E+00	6.74E-03
05 Apr 11 14:00	1.77E-01	4.10E-02	2.24E-01	1.76E-01	9.54E-02	1.58E-01	1.35E-01	2.71E-01	4.40E-02	1.43E-01	8.41E-02	2.61E-02	5.51E-02	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
05 Apr 11 15:00	1.77E-01	4.10E-02	3.54E-01	1.71E-01	8.54E-02	1.58E-01	1.35E-01	2.26E-01	1.54E-01	1.15E-01	8.41E-02	2.61E-02	3.51E-02	6.74E-03
05 Apr 11 16:00	1.71E-01	7.78E-02	1.84E-01	1.71E-01	1.05E-01	1.57E-01	1.35E-01	1.71E-01	1.54E-01	8.33E-02	8.41E-02	2.16E-02	0.00E+00	3.37E-03
05 Apr 11 17:00	1.71E-01	4.10E-02	3.24E-01	1.68E-01	7.54E-02	1.57E-01	1.35E-01	2.22E-01	1.51E-01	1.15E-01	8.41E-02	2.61E-02	0.00E+00	6.74E-03
05 Apr 11 18:00	1.77E-01	4.10E-02	3.24E-01	1.65E-01	5.54E-02	1.55E-01	1.35E-01	2.21E-01	2.74E-01	3.03E-01	8.41E-02	2.16E-02	0.00E+00	6.74E-03
05 Apr 11 19:00	1.71E-01	4.61E-02	1.74E-01	1.62E-01	8.54E-02	1.55E-01	1.35E-01	2.17E-01	1.48E-01	1.93E-01	8.76E-02	2.61E-02	0.00E+00	6.74E-03
05 Apr 11 20:00	1.77E-01	4.10E-02	2.24E-01	1.59E-01	6.54E-02	1.55E-01	1.35E-01	2.51E-01	1.54E-01	1.43E-01	8.76E-02	2.61E-02	3.94E-03	6.74E-03
05 Apr 11 21:00	1.71E-01	4.10E-02	2.45E-01	1.59E-01	6.54E-02	1.55E-01	1.35E-01	2.17E-01	1.48E-01	1.53E-01	8.76E-02	2.61E-02	3.51E-02	6.74E-03
05 Apr 11 22:00	1.77E-01	4.10E-02	2.41E-01	1.56E-01	5.54E-02	1.55E-01	1.32E-01	2.11E-01	1.48E-01	1.19E-01	8.76E-02	3.05E-02	8.51E-02	6.74E-03
05 Apr 11 23:00	1.77E-01	4.10E-02	2.41E-01	1.56E-01	7.54E-02	1.55E-01	1.35E-01	2.17E-01	1.48E-01	1.19E-01	8.76E-02	3.05E-02	0.00E+00	6.74E-03
06 Apr 11 00:00	1.77E-01	4.61E-02	2.67E-01	1.74E-01	1.35E-01	1.55E-01	1.32E-01	1.91E-01	1.84E-01	1.19E-01	8.76E-02	3.05E-02	3.51E-02	6.74E-03
06 Apr 11 01:00	1.77E-01	7.84E-03	1.84E-01	1.74E-01	8.54E-02	1.54E-01	1.32E-01	2.22E-01	1.51E-01	1.33E-01	8.76E-02	3.05E-02	0.00E+00	6.74E-03
06 Apr 11 02:00	1.77E-01	4.61E-02	2.94E-01	1.74E-01	8.54E-02	1.54E-01	1.32E-01	2.21E-01	1.14E-01	1.83E-01	8.76E-02	3.05E-02	2.51E-02	6.74E-03
06 Apr 11 03:00	1.77E-01	4.10E-02	1.74E-01	1.74E-01	6.54E-02	1.54E-01	1.32E-01	2.17E-01	1.48E-01	1.73E-01	8.76E-02	3.05E-02	0.00E+00	6.74E-03
06 Apr 11 04:00	1.77E-01	4.10E-02	1.84E-01	1.74E-01	7.54E-02	1.54E-01	1.32E-01	2.11E-01	1.48E-01	1.43E-01	8.76E-02	3.05E-02	0.00E+00	6.74E-03
06 Apr 11 05:00	1.84E-01	4.10E-02	2.67E-01	1.74E-01	6.54E-02	1.54E-01	1.32E-01	2.17E-01	1.48E-01	2.73E-01	8.76E-02	3.50E-02	5.10E-03	6.74E-03
06 Apr 11 06:00	1.84E-01	4.10E-02	2.67E-01	1.74E-01	7.54E-02	1.54E-01	1.32E-01	2.11E-01	1.51E-01	1.83E-01	8.76E-02	3.50E-02	0.00E+00	6.74E-03
06 Apr 11 07:00	1.84E-01	5.78E-02	2.67E-01	1.74E-01	7.54E-02	1.54E-01	1.32E-01	2.22E-01	1.51E-01	1.19E-01	8.76E-02	3.05E-02	0.00E+00	6.74E-03
06 Apr 11 08:00	1.84E-01	4.10E-02	2.67E-01	1.74E-01	5.54E-02	1.54E-01	1.32E-01	1.91E-01	1.54E-01	1.15E-01	8.41E-02	2.61E-02	0.00E+00	6.74E-03
06 Apr 11 09:00	1.77E-01	4.10E-02	2.67E-01	1.74E-01	1.05E-01	1.54E-01	1.32E-01	2.26E-01	1.54E-01	1.63E-01	8.41E-02	2.61E-02	0.00E+00	1.01E-02
06 Apr 11 10:00	1.71E-01	4.10E-02	1.64E-01	1.79E-01	8.54E-02	1.54E-01	1.32E-01	2.21E-01	2.14E-01	1.13E-01	8.41E-02	3.95E-02	3.51E-02	6.74E-03
06 Apr 11 11:00	1.71E-01	4.10E-02	2.71E-01	1.76E-01	7.54E-02	1.54E-01	1.29E-01	2.22E-01	1.51E-01	1.23E-01	8.41E-02	4.84E-02	4.51E-02	6.74E-03
06 Apr 11 12:00	1.65E-01	7.84E-03	2.71E-01	1.76E-01	7.54E-02	1.54E-01	1.32E-01	2.11E-01	1.51E-01	2.23E-01	8.41E-02	4.40E-02	5.10E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
06 Apr 11 13:00	1.65E-01	4.10E-02	2.71E-01	1.76E-01	1.19E-01	1.54E-01	1.29E-01	2.22E-01	1.51E-01	1.10E-01	8.06E-02	3.50E-02	0.00E+00	6.74E-03
06 Apr 11 14:00	1.65E-01	4.10E-02	2.67E-01	1.74E-01	1.19E-01	1.54E-01	1.29E-01	1.81E-01	1.34E-01	1.15E-01	8.41E-02	3.05E-02	0.00E+00	6.74E-03
06 Apr 11 15:00	1.65E-01	4.10E-02	2.62E-01	1.71E-01	1.19E-01	1.53E-01	1.29E-01	2.17E-01	1.48E-01	1.15E-01	8.41E-02	3.05E-02	0.00E+00	6.74E-03
06 Apr 11 16:00	1.65E-01	4.10E-02	2.62E-01	1.71E-01	7.54E-02	1.53E-01	1.29E-01	2.11E-01	1.34E-01	8.33E-02	8.41E-02	3.05E-02	5.10E-03	6.74E-03
06 Apr 11 17:00	1.65E-01	4.10E-02	2.58E-01	1.68E-01	1.25E-01	1.50E-01	1.29E-01	2.17E-01	1.48E-01	1.43E-01	8.41E-02	2.61E-02	5.10E-03	3.37E-03
06 Apr 11 18:00	1.71E-01	4.10E-02	1.74E-01	1.68E-01	9.54E-02	1.50E-01	1.29E-01	4.01E-01	2.14E-01	2.53E-01	8.41E-02	2.61E-02	0.00E+00	6.74E-03
06 Apr 11 19:00	1.65E-01	4.10E-02	2.54E-01	1.65E-01	9.54E-02	1.50E-01	1.29E-01	2.17E-01	1.48E-01	1.43E-01	8.41E-02	2.61E-02	0.00E+00	3.37E-03
06 Apr 11 20:00	1.71E-01	4.61E-02	2.49E-01	1.62E-01	1.19E-01	1.50E-01	1.29E-01	2.41E-01	8.40E-02	1.63E-01	8.41E-02	2.61E-02	5.10E-03	3.37E-03
06 Apr 11 21:00	1.71E-01	4.61E-02	2.45E-01	1.59E-01	1.19E-01	1.50E-01	1.29E-01	2.17E-01	1.48E-01	1.63E-01	8.41E-02	2.61E-02	0.00E+00	3.37E-03
06 Apr 11 22:00	1.71E-01	4.61E-02	2.41E-01	1.56E-01	9.54E-02	1.50E-01	1.29E-01	1.91E-01	1.46E-01	1.43E-01	8.41E-02	2.61E-02	0.00E+00	3.37E-03
06 Apr 11 23:00	1.71E-01	4.10E-02	2.37E-01	1.54E-01	1.19E-01	1.50E-01	1.29E-01	2.13E-01	1.46E-01	1.15E-01	8.41E-02	2.61E-02	2.51E-02	6.74E-03
07 Apr 11 00:00	1.71E-01	4.10E-02	2.37E-01	1.54E-01	7.54E-02	1.50E-01	1.29E-01	1.21E-01	1.84E-01	1.53E-01	8.41E-02	2.61E-02	2.51E-02	6.74E-03
07 Apr 11 01:00	1.71E-01	4.10E-02	2.32E-01	1.51E-01	7.54E-02	1.50E-01	1.29E-01	2.17E-01	1.48E-01	1.53E-01	8.41E-02	2.61E-02	5.10E-03	6.74E-03
07 Apr 11 02:00	1.71E-01	7.84E-03	2.32E-01	1.51E-01	1.24E-01	1.49E-01	1.29E-01	2.01E-01	1.24E-01	1.15E-01	8.41E-02	2.61E-02	0.00E+00	6.74E-03
07 Apr 11 03:00	1.71E-01	4.10E-02	2.32E-01	1.51E-01	1.19E-01	1.50E-01	1.29E-01	2.17E-01	1.48E-01	2.03E-01	8.41E-02	2.61E-02	4.51E-02	6.74E-03
07 Apr 11 04:00	1.71E-01	4.61E-02	2.32E-01	1.51E-01	1.24E-01	1.50E-01	1.29E-01	2.21E-01	1.14E-01	1.43E-01	8.41E-02	2.61E-02	1.51E-02	6.74E-03
07 Apr 11 05:00	1.77E-01	4.10E-02	2.32E-01	1.51E-01	1.24E-01	1.49E-01	1.29E-01	2.13E-01	1.46E-01	1.43E-01	8.41E-02	3.05E-02	5.10E-03	6.74E-03
07 Apr 11 06:00	1.71E-01	4.10E-02	2.32E-01	1.51E-01	1.19E-01	1.50E-01	1.29E-01	2.11E-01	1.04E-01	1.23E-01	8.41E-02	2.61E-02	3.94E-03	3.37E-03
07 Apr 11 07:00	1.71E-01	4.10E-02	2.62E-01	1.71E-01	1.19E-01	1.50E-01	1.29E-01	2.17E-01	1.48E-01	1.15E-01	8.41E-02	2.61E-02	3.94E-03	6.74E-03
07 Apr 11 08:00	1.71E-01	4.10E-02	2.62E-01	1.71E-01	7.54E-02	1.50E-01	1.29E-01	1.81E-01	2.04E-01	2.03E-01	8.06E-02	2.61E-02	4.51E-02	6.74E-03
07 Apr 11 09:00	1.71E-01	5.78E-02	2.62E-01	1.71E-01	5.54E-02	1.49E-01	1.29E-01	2.17E-01	1.48E-01	1.10E-01	8.06E-02	4.84E-02	0.00E+00	6.74E-03
07 Apr 11 10:00	1.65E-01	4.10E-02	2.62E-01	1.71E-01	9.54E-02	1.49E-01	1.25E-01	1.71E-01	1.94E-01	1.53E-01	8.06E-02	4.84E-02	5.10E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
07 Apr 11 11:00	1.65E-01	4.61E-02	2.14E-01	1.71E-01	9.54E-02	1.47E-01	1.29E-01	2.17E-01	1.48E-01	1.10E-01	8.06E-02	4.84E-02	0.00E+00	6.74E-03
07 Apr 11 12:00	1.71E-01	4.10E-02	2.67E-01	1.74E-01	1.05E-01	1.47E-01	1.25E-01	1.81E-01	1.44E-01	1.33E-01	8.06E-02	4.84E-02	2.51E-02	6.74E-03
07 Apr 11 13:00	1.65E-01	4.10E-02	2.67E-01	1.74E-01	8.54E-02	1.47E-01	1.25E-01	2.13E-01	1.46E-01	1.10E-01	8.06E-02	4.40E-02	5.10E-03	3.37E-03
07 Apr 11 14:00	1.65E-01	4.61E-02	2.62E-01	1.71E-01	9.54E-02	1.49E-01	1.25E-01	2.11E-01	1.34E-01	1.10E-01	8.06E-02	4.84E-02	0.00E+00	6.74E-03
07 Apr 11 15:00	1.65E-01	4.10E-02	2.71E-01	1.76E-01	9.54E-02	1.49E-01	1.25E-01	2.13E-01	1.46E-01	1.53E-01	8.06E-02	4.40E-02	1.51E-02	3.37E-03
07 Apr 11 16:00	1.65E-01	4.10E-02	2.62E-01	1.71E-01	8.54E-02	1.46E-01	1.25E-01	1.91E-01	9.40E-02	1.93E-01	8.06E-02	4.40E-02	0.00E+00	6.74E-03
07 Apr 11 17:00	1.65E-01	4.78E-02	2.62E-01	1.71E-01	5.54E-02	1.46E-01	1.22E-01	2.09E-01	1.43E-01	1.33E-01	8.06E-02	4.40E-02	0.00E+00	3.37E-03
07 Apr 11 18:00	1.65E-01	4.61E-02	2.58E-01	1.68E-01	5.54E-02	1.45E-01	1.22E-01	2.09E-01	1.94E-01	1.10E-01	8.06E-02	4.40E-02	1.51E-02	3.37E-03
07 Apr 11 19:00	1.65E-01	4.61E-02	7.40E-02	1.68E-01	9.54E-02	1.45E-01	1.25E-01	2.09E-01	1.43E-01	1.10E-01	8.06E-02	3.95E-02	1.51E-02	3.37E-03
07 Apr 11 20:00	1.65E-01	4.61E-02	2.58E-01	1.68E-01	7.54E-02	1.45E-01	1.22E-01	2.13E-01	1.74E-01	1.10E-01	8.06E-02	3.95E-02	0.00E+00	3.37E-03
07 Apr 11 21:00	1.65E-01	4.61E-02	2.58E-01	1.68E-01	6.54E-02	1.45E-01	1.22E-01	2.09E-01	1.43E-01	1.10E-01	8.06E-02	3.95E-02	2.51E-02	6.74E-03
07 Apr 11 22:00	1.65E-01	4.61E-02	2.54E-01	1.65E-01	7.54E-02	1.45E-01	1.25E-01	2.09E-01	9.40E-02	1.10E-01	8.06E-02	3.95E-02	0.00E+00	1.01E-02
07 Apr 11 23:00	1.65E-01	4.61E-02	2.62E-01	1.71E-01	6.54E-02	1.43E-01	1.25E-01	2.09E-01	1.43E-01	1.10E-01	8.06E-02	3.95E-02	5.51E-02	1.69E-02
08 Apr 11 00:00	1.71E-01	4.61E-02	2.62E-01	1.71E-01	9.54E-02	1.43E-01	1.25E-01	2.01E-01	1.14E-01	3.83E-01	8.06E-02	3.95E-02	1.51E-02	2.36E-02
08 Apr 11 01:00	1.71E-01	4.61E-02	2.62E-01	1.71E-01	8.54E-02	1.43E-01	1.25E-01	2.09E-01	1.43E-01	1.93E-01	8.06E-02	3.95E-02	0.00E+00	1.35E-02
08 Apr 11 02:00	1.71E-01	7.84E-03	2.62E-01	1.71E-01	7.54E-02	1.43E-01	1.25E-01	1.81E-01	1.44E-01	1.10E-01	8.06E-02	3.95E-02	5.10E-03	1.69E-02
08 Apr 11 03:00	1.65E-01	5.12E-02	2.62E-01	1.71E-01	1.05E-01	1.42E-01	1.25E-01	2.09E-01	1.43E-01	1.53E-01	8.06E-02	3.95E-02	5.51E-02	1.35E-02
08 Apr 11 04:00	1.71E-01	5.63E-02	2.62E-01	1.71E-01	7.54E-02	1.42E-01	1.25E-01	2.11E-01	2.04E-01	1.33E-01	8.06E-02	3.95E-02	6.51E-02	1.35E-02
08 Apr 11 05:00	1.71E-01	6.66E-02	2.62E-01	1.71E-01	7.54E-02	1.42E-01	1.25E-01	2.09E-01	1.43E-01	1.43E-01	8.06E-02	3.50E-02	6.51E-02	1.35E-02
08 Apr 11 06:00	1.77E-01	7.17E-02	2.62E-01	1.71E-01	6.54E-02	1.43E-01	1.25E-01	2.21E-01	1.24E-01	1.43E-01	8.06E-02	3.95E-02	1.51E-02	1.69E-02
08 Apr 11 07:00	1.71E-01	6.66E-02	2.62E-01	1.71E-01	6.54E-02	1.43E-01	1.25E-01	2.09E-01	1.43E-01	1.13E-01	8.06E-02	3.95E-02	0.00E+00	1.69E-02
08 Apr 11 08:00	1.71E-01	6.14E-02	2.62E-01	1.71E-01	7.54E-02	1.42E-01	1.25E-01	2.11E-01	1.24E-01	1.03E-01	7.71E-02	3.95E-02	0.00E+00	3.03E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
08 Apr 11 09:00	1.65E-01	8.19E-02	2.58E-01	1.68E-01	3.54E-02	1.43E-01	1.22E-01	2.09E-01	1.43E-01	1.05E-01	7.71E-02	4.84E-02	0.00E+00	3.03E-02
08 Apr 11 10:00	1.65E-01	8.70E-02	2.71E-01	1.76E-01	5.54E-02	1.43E-01	1.22E-01	1.81E-01	9.40E-02	1.73E-01	7.71E-02	4.84E-02	1.51E-02	4.04E-02
08 Apr 11 11:00	1.65E-01	9.22E-02	1.14E-01	1.99E-01	7.54E-02	1.43E-01	1.22E-01	2.09E-01	2.54E-01	1.05E-01	7.71E-02	5.29E-02	1.51E-02	5.39E-02
08 Apr 11 12:00	1.58E-01	3.78E-02	3.01E-01	1.96E-01	7.54E-02	1.43E-01	1.19E-01	2.01E-01	1.24E-01	1.05E-01	7.71E-02	4.84E-02	0.00E+00	5.39E-02
08 Apr 11 13:00	1.58E-01	7.17E-02	2.97E-01	1.93E-01	6.54E-02	1.43E-01	1.19E-01	2.09E-01	1.43E-01	1.53E-01	7.71E-02	4.84E-02	0.00E+00	2.70E-02
08 Apr 11 14:00	1.58E-01	5.12E-02	2.92E-01	1.91E-01	6.54E-02	1.42E-01	1.19E-01	2.21E-01	8.40E-02	1.33E-01	7.71E-02	4.40E-02	5.10E-03	1.01E-02
08 Apr 11 15:00	1.58E-01	4.61E-02	2.92E-01	2.20E-01	6.54E-02	1.41E-01	1.19E-01	2.09E-01	1.43E-01	1.13E-01	7.71E-02	4.84E-02	5.51E-02	6.74E-03
08 Apr 11 16:00	1.58E-01	1.38E-01	2.92E-01	1.91E-01	5.54E-02	1.41E-01	1.19E-01	2.11E-01	1.14E-01	2.03E-01	7.71E-02	5.29E-02	2.51E-02	6.74E-03
08 Apr 11 17:00	1.58E-01	4.10E-02	2.92E-01	1.91E-01	1.05E-01	1.41E-01	1.19E-01	2.09E-01	1.43E-01	1.05E-01	7.71E-02	5.29E-02	1.51E-02	6.74E-03
08 Apr 11 18:00	1.52E-01	4.61E-02	1.34E-01	1.88E-01	8.54E-02	1.41E-01	1.19E-01	1.81E-01	1.14E-01	2.43E-01	7.71E-02	4.84E-02	2.51E-02	6.74E-03
08 Apr 11 19:00	1.58E-01	4.61E-02	2.88E-01	1.50E-01	6.54E-02	1.39E-01	1.19E-01	2.05E-01	1.40E-01	1.93E-01	5.10E-02	4.40E-02	0.00E+00	6.74E-03
08 Apr 11 20:00	1.58E-01	4.61E-02	2.88E-01	1.88E-01	6.54E-02	1.39E-01	1.19E-01	2.21E-01	1.40E-01	1.43E-01	7.71E-02	4.84E-02	1.51E-02	6.74E-03
08 Apr 11 21:00	1.58E-01	4.61E-02	2.84E-01	1.85E-01	5.54E-02	1.39E-01	1.19E-01	2.05E-01	1.40E-01	1.10E-01	8.06E-02	4.84E-02	1.51E-02	6.74E-03
08 Apr 11 22:00	1.58E-01	4.61E-02	2.88E-01	1.88E-01	7.54E-02	1.38E-01	1.19E-01	2.11E-01	1.40E-01	1.63E-01	7.71E-02	4.40E-02	0.00E+00	6.74E-03
08 Apr 11 23:00	1.65E-01	4.61E-02	2.88E-01	1.88E-01	6.54E-02	1.38E-01	1.19E-01	2.09E-01	1.43E-01	1.05E-01	7.71E-02	4.40E-02	5.51E-02	6.74E-03
09 Apr 11 00:00	1.65E-01	4.61E-02	2.84E-01	1.85E-01	1.35E-01	1.39E-01	1.19E-01	2.01E-01	1.40E-01	1.73E-01	8.06E-02	4.40E-02	1.51E-02	6.74E-03
09 Apr 11 01:00	1.71E-01	4.61E-02	2.84E-01	1.85E-01	1.05E-01	1.42E-01	1.19E-01	2.09E-01	1.43E-01	1.43E-01	7.71E-02	5.29E-02	3.51E-02	6.74E-03
09 Apr 11 02:00	1.71E-01	7.84E-03	2.84E-01	1.85E-01	6.54E-02	1.42E-01	1.22E-01	1.81E-01	1.84E-01	1.05E-01	7.71E-02	6.19E-02	0.00E+00	6.74E-03
09 Apr 11 03:00	1.71E-01	4.61E-02	2.80E-01	1.82E-01	5.54E-02	1.41E-01	1.19E-01	2.05E-01	1.40E-01	1.73E-01	7.71E-02	6.63E-02	1.51E-02	6.74E-03
09 Apr 11 04:00	1.77E-01	4.61E-02	2.84E-01	1.85E-01	8.54E-02	1.39E-01	1.19E-01	2.11E-01	1.40E-01	1.13E-01	8.06E-02	6.63E-02	2.51E-02	6.74E-03
09 Apr 11 05:00	1.77E-01	4.61E-02	2.92E-01	1.91E-01	6.54E-02	1.42E-01	1.22E-01	2.05E-01	1.40E-01	1.83E-01	8.41E-02	7.08E-02	4.51E-02	6.74E-03
09 Apr 11 06:00	1.71E-01	4.61E-02	2.92E-01	1.91E-01	9.54E-02	1.45E-01	1.03E-01	2.41E-01	1.40E-01	1.19E-01	8.76E-02	7.08E-02	5.10E-03	1.01E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
09 Apr 11 07:00	1.77E-01	5.12E-02	2.92E-01	2.00E-01	6.54E-02	1.47E-01	1.35E-01	2.05E-01	1.40E-01	1.33E-01	8.41E-02	7.53E-02	1.51E-02	1.01E-02
09 Apr 11 08:00	1.71E-01	4.61E-02	2.92E-01	1.91E-01	7.54E-02	1.47E-01	1.35E-01	2.51E-01	1.40E-01	1.10E-01	8.06E-02	7.97E-02	3.51E-02	6.74E-03
09 Apr 11 09:00	1.65E-01	4.61E-02	2.92E-01	1.91E-01	7.54E-02	1.45E-01	1.35E-01	2.05E-01	1.40E-01	1.10E-01	8.06E-02	7.97E-02	3.51E-02	6.74E-03
09 Apr 11 10:00	1.58E-01	4.61E-02	2.84E-01	1.85E-01	7.54E-02	1.43E-01	1.35E-01	2.11E-01	1.43E-01	1.23E-01	8.41E-02	7.53E-02	2.51E-02	6.74E-03
09 Apr 11 11:00	1.58E-01	5.63E-02	2.75E-01	1.79E-01	5.54E-02	1.43E-01	1.35E-01	2.09E-01	1.43E-01	1.33E-01	8.41E-02	7.08E-02	1.51E-02	6.74E-03
09 Apr 11 12:00	1.58E-01	7.84E-03	2.75E-01	1.79E-01	7.54E-02	1.41E-01	1.32E-01	1.21E-01	1.40E-01	1.15E-01	8.41E-02	5.74E-02	0.00E+00	6.74E-03
09 Apr 11 13:00	1.58E-01	8.19E-02	2.80E-01	1.82E-01	6.54E-02	1.38E-01	1.25E-01	2.05E-01	1.40E-01	1.43E-01	8.41E-02	5.29E-02	2.51E-02	6.74E-03
09 Apr 11 14:00	1.65E-01	6.66E-02	2.80E-01	2.10E-01	6.54E-02	1.37E-01	1.25E-01	2.01E-01	8.40E-02	1.05E-01	7.71E-02	4.40E-02	4.51E-02	6.74E-03
09 Apr 11 15:00	1.58E-01	5.12E-02	2.80E-01	1.82E-01	4.54E-02	1.38E-01	1.29E-01	2.01E-01	1.37E-01	1.33E-01	7.36E-02	4.40E-02	5.10E-03	6.74E-03
09 Apr 11 16:00	1.52E-01	4.78E-02	2.75E-01	1.79E-01	5.54E-02	1.39E-01	1.25E-01	2.21E-01	1.37E-01	1.93E-01	7.36E-02	3.95E-02	0.00E+00	6.74E-03
09 Apr 11 17:00	1.52E-01	4.61E-02	2.71E-01	1.76E-01	6.54E-02	1.41E-01	1.19E-01	2.05E-01	1.40E-01	2.13E-01	7.36E-02	3.95E-02	3.51E-02	6.74E-03
09 Apr 11 18:00	1.52E-01	4.61E-02	2.71E-01	1.76E-01	3.54E-02	1.42E-01	1.19E-01	2.41E-01	1.54E-01	1.00E-01	7.36E-02	3.95E-02	1.51E-02	6.74E-03
09 Apr 11 19:00	1.52E-01	4.61E-02	2.67E-01	1.74E-01	1.25E-01	1.42E-01	1.19E-01	2.05E-01	1.40E-01	1.00E-01	7.36E-02	4.40E-02	2.51E-02	6.74E-03
09 Apr 11 20:00	1.52E-01	4.61E-02	2.67E-01	1.74E-01	1.25E-01	1.39E-01	1.16E-01	2.21E-01	1.40E-01	1.93E-01	7.71E-02	3.95E-02	0.00E+00	6.74E-03
09 Apr 11 21:00	1.52E-01	4.61E-02	2.67E-01	1.74E-01	7.54E-02	1.39E-01	1.16E-01	2.01E-01	1.37E-01	1.33E-01	7.71E-02	3.95E-02	5.10E-03	6.74E-03
09 Apr 11 22:00	1.52E-01	4.61E-02	2.67E-01	1.74E-01	1.65E-01	1.39E-01	1.16E-01	2.11E-01	9.40E-02	1.43E-01	7.71E-02	3.95E-02	0.00E+00	6.74E-03
09 Apr 11 23:00	1.52E-01	4.61E-02	2.62E-01	1.71E-01	1.45E-01	1.37E-01	1.16E-01	2.01E-01	1.37E-01	1.33E-01	7.71E-02	3.95E-02	1.51E-02	6.74E-03
10 Apr 11 00:00	1.52E-01	4.61E-02	2.67E-01	1.74E-01	1.45E-01	1.34E-01	1.16E-01	1.01E-01	1.14E-01	1.23E-01	7.71E-02	3.95E-02	0.00E+00	6.74E-03
10 Apr 11 01:00	1.52E-01	4.61E-02	2.62E-01	1.71E-01	1.00E-01	1.37E-01	1.16E-01	2.01E-01	1.37E-01	1.63E-01	7.71E-02	3.50E-02	5.10E-03	6.74E-03
10 Apr 11 02:00	1.52E-01	7.84E-03	2.58E-01	1.68E-01	1.00E-01	1.37E-01	1.16E-01	2.01E-01	1.64E-01	2.43E-01	7.71E-02	3.50E-02	1.51E-02	6.74E-03
10 Apr 11 03:00	1.52E-01	4.61E-02	2.58E-01	1.68E-01	1.05E-01	1.35E-01	1.16E-01	2.01E-01	1.37E-01	1.43E-01	7.71E-02	3.50E-02	0.00E+00	6.74E-03
10 Apr 11 04:00	1.58E-01	4.61E-02	2.54E-01	1.65E-01	7.54E-02	1.38E-01	1.16E-01	2.21E-01	8.40E-02	1.05E-01	7.71E-02	3.50E-02	1.51E-02	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
10 Apr 11 05:00	1.52E-01	4.61E-02	2.49E-01	1.62E-01	1.15E-01	1.38E-01	1.16E-01	2.01E-01	1.37E-01	1.43E-01	7.71E-02	3.05E-02	5.51E-02	6.74E-03
10 Apr 11 06:00	1.52E-01	4.61E-02	2.49E-01	1.70E-01	1.05E-01	1.38E-01	1.16E-01	1.81E-01	1.34E-01	1.00E-01	7.36E-02	3.50E-02	3.51E-02	6.74E-03
10 Apr 11 07:00	1.52E-01	4.61E-02	2.75E-01	1.79E-01	9.54E-02	1.38E-01	1.19E-01	2.01E-01	1.37E-01	1.00E-01	7.36E-02	3.50E-02	5.10E-03	6.74E-03
10 Apr 11 08:00	1.52E-01	1.78E-02	2.75E-01	1.79E-01	1.00E-01	1.37E-01	1.19E-01	2.11E-01	1.44E-01	8.33E-02	7.36E-02	3.95E-02	0.00E+00	6.74E-03
10 Apr 11 09:00	1.52E-01	4.61E-02	2.75E-01	1.79E-01	7.54E-02	1.37E-01	1.19E-01	2.01E-01	1.37E-01	1.00E-01	7.36E-02	4.40E-02	0.00E+00	6.74E-03
10 Apr 11 10:00	1.52E-01	4.61E-02	2.84E-01	1.85E-01	1.00E-01	1.37E-01	1.19E-01	4.01E-01	1.84E-01	1.03E-01	7.36E-02	4.84E-02	0.00E+00	6.74E-03
10 Apr 11 11:00	1.46E-01	4.61E-02	2.04E-01	1.60E-01	8.54E-02	1.35E-01	1.19E-01	2.05E-01	1.40E-01	1.05E-01	7.71E-02	4.84E-02	0.00E+00	6.74E-03
10 Apr 11 12:00	1.46E-01	7.84E-03	2.84E-01	1.85E-01	1.00E-01	1.35E-01	1.16E-01	2.21E-01	1.44E-01	1.00E-01	7.36E-02	4.84E-02	0.00E+00	6.74E-03
10 Apr 11 13:00	1.46E-01	4.61E-02	2.80E-01	1.82E-01	7.54E-02	1.35E-01	1.16E-01	2.01E-01	1.37E-01	1.23E-01	7.36E-02	4.84E-02	0.00E+00	6.74E-03
10 Apr 11 14:00	1.46E-01	4.61E-02	2.75E-01	1.50E-01	1.00E-01	1.35E-01	1.16E-01	2.11E-01	9.40E-02	3.33E-01	7.36E-02	4.40E-02	0.00E+00	6.74E-03
10 Apr 11 15:00	1.46E-01	4.61E-02	2.71E-01	1.76E-01	6.54E-02	1.35E-01	1.16E-01	1.97E-01	1.34E-01	1.33E-01	7.36E-02	4.40E-02	0.00E+00	6.74E-03
10 Apr 11 16:00	1.46E-01	0.00E+00	2.71E-01	1.76E-01	1.00E-01	1.34E-01	1.16E-01	1.81E-01	8.40E-02	1.23E-01	7.36E-02	3.95E-02	0.00E+00	6.74E-03
10 Apr 11 17:00	1.46E-01	4.61E-02	2.67E-01	1.74E-01	5.54E-02	1.34E-01	1.16E-01	1.97E-01	1.34E-01	1.83E-01	7.36E-02	3.95E-02	5.10E-03	6.74E-03
10 Apr 11 18:00	1.46E-01	4.61E-02	8.40E-02	1.74E-01	1.00E-01	1.34E-01	1.16E-01	2.01E-01	1.64E-01	1.00E-01	7.10E-02	3.95E-02	1.51E-02	6.74E-03
10 Apr 11 19:00	1.46E-01	4.61E-02	2.62E-01	1.90E-01	9.54E-02	1.33E-01	1.13E-01	2.01E-01	1.37E-01	2.63E-01	1.01E-01	4.40E-02	5.10E-03	6.74E-03
10 Apr 11 20:00	1.46E-01	4.61E-02	2.67E-01	1.74E-01	1.00E-01	1.33E-01	1.16E-01	1.81E-01	1.44E-01	1.53E-01	7.36E-02	4.40E-02	5.10E-03	6.74E-03
10 Apr 11 21:00	1.46E-01	4.61E-02	2.67E-01	1.74E-01	7.54E-02	1.34E-01	1.13E-01	1.97E-01	1.34E-01	1.00E-01	7.36E-02	3.50E-02	0.00E+00	6.74E-03
10 Apr 11 22:00	1.46E-01	4.61E-02	2.58E-01	1.68E-01	1.00E-01	1.34E-01	1.13E-01	2.11E-01	1.34E-01	1.00E-01	7.36E-02	3.50E-02	0.00E+00	6.74E-03
10 Apr 11 23:00	1.46E-01	4.61E-02	2.58E-01	1.68E-01	1.55E-01	1.33E-01	1.13E-01	1.97E-01	1.34E-01	1.00E-01	7.36E-02	3.50E-02	5.10E-03	6.74E-03
11 Apr 11 00:00	1.46E-01	4.61E-02	2.54E-01	1.65E-01	1.05E-01	1.33E-01	1.16E-01	1.97E-01	4.40E-02	1.23E-01	7.36E-02	3.05E-02	1.51E-02	6.74E-03
11 Apr 11 01:00	1.46E-01	4.61E-02	2.54E-01	1.65E-01	8.54E-02	1.33E-01	1.16E-01	2.21E-01	1.34E-01	1.00E-01	7.36E-02	3.50E-02	0.00E+00	6.74E-03
11 Apr 11 02:00	1.52E-01	7.84E-03	2.49E-01	1.62E-01	1.05E-01	1.33E-01	1.16E-01	2.11E-01	1.24E-01	1.00E-01	7.36E-02	3.05E-02	3.51E-02	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
11 Apr 11 03:00	1.52E-01	4.61E-02	2.49E-01	1.62E-01	1.05E-01	1.33E-01	1.16E-01	1.97E-01	1.34E-01	1.00E-01	7.36E-02	3.05E-02	1.51E-02	6.74E-03
11 Apr 11 04:00	1.52E-01	4.61E-02	2.49E-01	1.62E-01	1.05E-01	1.33E-01	1.16E-01	1.81E-01	1.37E-01	1.05E-01	7.71E-02	3.05E-02	0.00E+00	6.74E-03
11 Apr 11 05:00	1.52E-01	5.12E-02	2.54E-01	1.65E-01	1.05E-01	1.33E-01	1.16E-01	2.01E-01	1.37E-01	1.05E-01	7.71E-02	3.05E-02	2.51E-02	6.74E-03
11 Apr 11 06:00	1.52E-01	5.63E-02	2.54E-01	1.40E-01	1.05E-01	1.33E-01	1.16E-01	1.21E-01	9.40E-02	1.05E-01	7.71E-02	3.50E-02	0.00E+00	3.37E-03
11 Apr 11 07:00	1.52E-01	5.12E-02	2.67E-01	1.74E-01	1.05E-01	1.33E-01	1.16E-01	2.01E-01	1.37E-01	1.13E-01	7.36E-02	3.95E-02	0.00E+00	6.74E-03
11 Apr 11 08:00	1.52E-01	3.78E-02	2.67E-01	1.74E-01	1.05E-01	1.33E-01	1.16E-01	2.01E-01	1.24E-01	1.53E-01	7.36E-02	4.40E-02	0.00E+00	6.74E-03
11 Apr 11 09:00	1.52E-01	4.10E-02	2.67E-01	1.74E-01	3.54E-02	1.33E-01	1.13E-01	2.01E-01	1.37E-01	2.53E-01	7.36E-02	4.40E-02	5.10E-03	3.37E-03
11 Apr 11 10:00	1.46E-01	4.10E-02	2.71E-01	1.76E-01	1.00E-01	1.33E-01	1.13E-01	2.21E-01	2.04E-01	1.73E-01	7.36E-02	4.84E-02	3.51E-02	6.74E-03
11 Apr 11 11:00	1.39E-01	4.10E-02	2.34E-01	1.20E-01	7.54E-02	1.33E-01	1.13E-01	1.97E-01	1.34E-01	1.23E-01	7.01E-02	4.84E-02	4.51E-02	6.74E-03
11 Apr 11 12:00	1.46E-01	7.84E-03	2.67E-01	1.74E-01	9.57E-02	1.33E-01	1.13E-01	2.11E-01	1.24E-01	1.13E-01	7.36E-02	4.84E-02	2.51E-02	6.74E-03
11 Apr 11 13:00	1.46E-01	4.10E-02	2.67E-01	1.74E-01	1.75E-01	1.31E-01	1.13E-01	1.97E-01	1.34E-01	1.03E-01	7.01E-02	4.84E-02	0.00E+00	6.74E-03
11 Apr 11 14:00	1.46E-01	4.10E-02	2.62E-01	7.00E-02	1.00E-01	1.31E-01	1.09E-01	2.21E-01	1.14E-01	3.33E-01	7.01E-02	4.84E-02	0.00E+00	6.74E-03
11 Apr 11 15:00	1.39E-01	4.10E-02	2.67E-01	1.74E-01	9.54E-02	1.31E-01	1.09E-01	1.97E-01	1.34E-01	1.33E-01	7.01E-02	4.40E-02	3.51E-02	6.74E-03
11 Apr 11 16:00	1.46E-01	4.10E-02	2.75E-01	1.79E-01	1.00E-01	1.31E-01	1.19E-01	2.11E-01	9.40E-02	1.43E-01	7.36E-02	3.95E-02	7.51E-02	6.74E-03
11 Apr 11 17:00	1.39E-01	3.78E-02	2.75E-01	1.79E-01	6.54E-02	1.42E-01	1.51E-01	2.42E-01	1.65E-01	1.83E-01	7.01E-02	3.95E-02	4.51E-02	6.74E-03
11 Apr 11 18:00	1.52E-01	4.61E-02	2.67E-01	1.20E-01	9.57E-02	1.50E-01	1.60E-01	1.81E-01	1.44E-01	1.63E-01	7.36E-02	3.95E-02	5.51E-02	6.74E-03
11 Apr 11 19:00	1.46E-01	4.61E-02	2.34E-01	1.68E-01	5.54E-02	1.50E-01	1.32E-01	2.01E-01	1.37E-01	2.03E-01	7.01E-02	3.95E-02	4.51E-02	6.74E-03
11 Apr 11 20:00	1.39E-01	4.61E-02	2.54E-01	1.65E-01	9.10E-02	1.50E-01	1.51E-01	2.31E-01	6.40E-02	2.23E-01	7.36E-02	3.95E-02	2.51E-02	6.74E-03
11 Apr 11 21:00	1.39E-01	4.61E-02	2.54E-01	1.65E-01	9.10E-02	1.39E-01	1.35E-01	2.30E-01	1.57E-01	1.05E-01	7.71E-02	3.95E-02	0.00E+00	6.74E-03
11 Apr 11 22:00	1.33E-01	4.61E-02	2.49E-01	1.62E-01	9.10E-02	1.39E-01	1.25E-01	2.41E-01	9.40E-02	1.05E-01	7.71E-02	3.50E-02	1.51E-02	6.74E-03
11 Apr 11 23:00	1.33E-01	4.61E-02	2.49E-01	1.62E-01	9.10E-02	1.34E-01	1.09E-01	1.93E-01	1.32E-01	1.05E-01	7.71E-02	3.50E-02	0.00E+00	6.74E-03
12 Apr 11 00:00	1.33E-01	4.61E-02	2.49E-01	1.62E-01	9.10E-02	1.30E-01	1.06E-01	1.81E-01	1.04E-01	1.05E-01	7.71E-02	3.05E-02	3.51E-02	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
12 Apr 11 01:00	1.33E-01	4.61E-02	2.49E-01	1.62E-01	9.10E-02	1.29E-01	1.03E-01	1.85E-01	1.26E-01	1.00E-01	7.36E-02	2.61E-02	1.51E-02	6.74E-03
12 Apr 11 02:00	1.33E-01	7.84E-03	2.45E-01	1.59E-01	9.10E-02	1.29E-01	1.03E-01	2.11E-01	1.44E-01	1.34E-01	9.80E-02	2.61E-02	5.51E-02	6.74E-03
12 Apr 11 03:00	1.33E-01	4.61E-02	2.45E-01	1.59E-01	8.54E-02	1.29E-01	1.03E-01	1.76E-01	1.20E-01	1.39E-01	1.02E-01	2.61E-02	3.51E-02	6.74E-03
12 Apr 11 04:00	1.33E-01	4.61E-02	2.45E-01	1.59E-01	9.10E-02	1.27E-01	1.06E-01	2.11E-01	1.20E-01	1.10E-01	8.06E-02	2.61E-02	0.00E+00	6.74E-03
12 Apr 11 05:00	1.33E-01	4.10E-02	2.45E-01	1.59E-01	9.54E-02	1.27E-01	1.03E-01	1.76E-01	1.20E-01	9.56E-02	7.01E-02	2.61E-02	1.51E-02	6.74E-03
12 Apr 11 06:00	1.33E-01	3.78E-02	2.49E-01	1.90E-01	9.10E-02	1.27E-01	1.03E-01	2.41E-01	1.64E-01	1.73E-01	7.36E-02	3.05E-02	0.00E+00	6.74E-03
12 Apr 11 07:00	1.33E-01	4.61E-02	2.54E-01	1.65E-01	8.54E-02	1.27E-01	1.03E-01	1.80E-01	1.23E-01	1.00E-01	7.36E-02	3.50E-02	1.51E-02	6.74E-03
12 Apr 11 08:00	1.33E-01	4.10E-02	2.54E-01	1.65E-01	9.10E-02	1.29E-01	1.03E-01	1.76E-01	1.24E-01	1.73E-01	7.01E-02	3.05E-02	0.00E+00	6.74E-03
12 Apr 11 09:00	1.33E-01	4.10E-02	2.54E-01	1.65E-01	6.54E-02	1.29E-01	1.03E-01	1.80E-01	1.23E-01	1.03E-01	7.01E-02	3.95E-02	0.00E+00	6.74E-03
12 Apr 11 10:00	1.33E-01	4.10E-02	2.58E-01	2.00E-01	9.10E-02	1.29E-01	1.03E-01	1.80E-01	2.94E-01	9.56E-02	7.01E-02	4.40E-02	0.00E+00	6.74E-03
12 Apr 11 11:00	1.33E-01	4.10E-02	1.44E-01	1.68E-01	1.15E-01	1.29E-01	1.03E-01	1.80E-01	1.23E-01	9.56E-02	7.01E-02	4.84E-02	0.00E+00	6.74E-03
12 Apr 11 12:00	1.33E-01	7.84E-03	2.62E-01	1.71E-01	8.63E-02	1.29E-01	1.03E-01	1.80E-01	1.34E-01	9.08E-02	6.66E-02	4.84E-02	0.00E+00	6.74E-03
12 Apr 11 13:00	1.33E-01	4.10E-02	2.62E-01	1.71E-01	8.54E-02	1.29E-01	1.03E-01	1.80E-01	1.23E-01	9.56E-02	7.01E-02	4.40E-02	1.51E-02	6.74E-03
12 Apr 11 14:00	1.33E-01	4.10E-02	2.62E-01	2.50E-01	9.10E-02	1.29E-01	1.03E-01	1.80E-01	7.40E-02	9.56E-02	7.01E-02	4.40E-02	0.00E+00	6.74E-03
12 Apr 11 15:00	1.33E-01	7.78E-02	2.58E-01	1.68E-01	8.54E-02	1.27E-01	1.06E-01	1.80E-01	1.23E-01	9.56E-02	7.01E-02	4.40E-02	0.00E+00	6.74E-03
12 Apr 11 16:00	1.33E-01	4.10E-02	2.54E-01	1.65E-01	8.63E-02	1.27E-01	1.03E-01	1.80E-01	1.23E-01	7.33E-02	7.01E-02	4.40E-02	0.00E+00	6.74E-03
12 Apr 11 17:00	1.33E-01	4.10E-02	2.54E-01	1.65E-01	5.54E-02	1.27E-01	1.03E-01	1.80E-01	1.23E-01	9.56E-02	7.01E-02	3.95E-02	0.00E+00	6.74E-03
12 Apr 11 18:00	1.33E-01	4.10E-02	2.49E-01	1.62E-01	9.10E-02	1.27E-01	1.03E-01	1.76E-01	7.40E-02	9.56E-02	5.10E-02	3.05E-02	0.00E+00	6.74E-03
12 Apr 11 19:00	1.33E-01	4.10E-02	1.14E-01	1.20E-01	7.54E-02	1.26E-01	1.03E-01	1.76E-01	1.20E-01	9.56E-02	4.10E-02	3.05E-02	0.00E+00	6.74E-03
12 Apr 11 20:00	1.33E-01	4.61E-02	2.45E-01	1.59E-01	9.10E-02	1.26E-01	1.03E-01	1.76E-01	1.20E-01	9.56E-02	7.01E-02	3.05E-02	0.00E+00	6.74E-03
12 Apr 11 21:00	1.33E-01	4.10E-02	2.45E-01	1.59E-01	9.10E-02	1.26E-01	1.03E-01	1.76E-01	1.20E-01	9.56E-02	7.01E-02	2.61E-02	0.00E+00	6.74E-03
12 Apr 11 22:00	1.33E-01	4.61E-02	2.41E-01	1.56E-01	9.10E-02	1.26E-01	1.03E-01	1.76E-01	1.20E-01	9.56E-02	7.01E-02	2.61E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
12 Apr 11 23:00	1.33E-01	4.10E-02	2.41E-01	1.56E-01	9.10E-02	1.26E-01	1.03E-01	1.76E-01	1.20E-01	9.56E-02	7.01E-02	3.05E-02	0.00E+00	6.74E-03
13 Apr 11 00:00	1.33E-01	4.10E-02	2.37E-01	1.54E-01	9.10E-02	1.26E-01	1.06E-01	2.21E-01	1.74E-01	1.03E-01	7.36E-02	3.05E-02	0.00E+00	6.74E-03
13 Apr 11 01:00	1.33E-01	4.61E-02	2.37E-01	1.54E-01	9.10E-02	1.26E-01	1.03E-01	1.76E-01	1.20E-01	1.00E-01	7.36E-02	3.05E-02	0.00E+00	6.74E-03
13 Apr 11 02:00	1.39E-01	7.84E-03	2.37E-01	1.54E-01	9.10E-02	1.26E-01	1.03E-01	2.41E-01	1.20E-01	1.13E-01	7.36E-02	3.05E-02	0.00E+00	6.74E-03
13 Apr 11 03:00	1.46E-01	4.61E-02	2.37E-01	1.54E-01	9.54E-02	1.26E-01	1.03E-01	1.76E-01	1.20E-01	1.03E-01	7.36E-02	2.61E-02	5.85E-03	6.74E-03
13 Apr 11 04:00	1.52E-01	4.61E-02	2.32E-01	1.51E-01	9.10E-02	1.26E-01	1.06E-01	2.21E-01	1.20E-01	1.13E-01	7.36E-02	2.61E-02	5.85E-03	6.74E-03
13 Apr 11 05:00	1.52E-01	4.61E-02	2.32E-01	1.51E-01	8.54E-02	1.26E-01	1.03E-01	1.80E-01	1.23E-01	1.00E-01	7.36E-02	2.61E-02	5.85E-03	6.74E-03
13 Apr 11 06:00	1.52E-01	2.78E-02	2.37E-01	1.10E-01	9.10E-02	1.26E-01	1.03E-01	1.81E-01	1.23E-01	1.13E-01	7.36E-02	2.61E-02	5.85E-03	6.74E-03
13 Apr 11 07:00	1.52E-01	4.61E-02	2.67E-01	1.74E-01	5.54E-02	1.26E-01	1.03E-01	1.85E-01	1.26E-01	1.43E-01	7.36E-02	3.05E-02	5.85E-03	6.74E-03
13 Apr 11 08:00	1.46E-01	4.61E-02	2.67E-01	1.74E-01	9.10E-02	1.26E-01	1.03E-01	2.31E-01	1.26E-01	9.56E-02	7.01E-02	3.50E-02	5.85E-03	3.37E-03
13 Apr 11 09:00	1.46E-01	4.61E-02	2.67E-01	1.74E-01	4.54E-02	1.25E-01	1.03E-01	1.80E-01	1.23E-01	1.13E-01	7.01E-02	4.40E-02	2.04E-03	6.74E-03
13 Apr 11 10:00	1.39E-01	4.61E-02	2.71E-01	1.76E-01	8.63E-02	1.26E-01	1.03E-01	2.21E-01	1.34E-01	1.03E-01	7.01E-02	4.84E-02	2.04E-03	3.37E-03
13 Apr 11 11:00	1.39E-01	4.61E-02	1.84E-01	2.60E-01	6.54E-02	1.26E-01	1.03E-01	1.80E-01	1.23E-01	9.56E-02	7.01E-02	4.40E-02	1.38E-04	6.74E-03
13 Apr 11 12:00	1.33E-01	7.84E-03	2.71E-01	1.76E-01	8.63E-02	1.27E-01	1.03E-01	2.21E-01	1.23E-01	1.13E-01	7.01E-02	4.40E-02	1.38E-04	6.74E-03
13 Apr 11 13:00	1.39E-01	1.78E-01	2.75E-01	1.79E-01	5.54E-02	1.27E-01	1.03E-01	1.80E-01	1.23E-01	1.43E-01	7.01E-02	4.40E-02	1.38E-04	6.74E-03
13 Apr 11 14:00	1.39E-01	4.61E-02	2.71E-01	1.76E-01	9.10E-02	1.27E-01	1.03E-01	2.01E-01	1.23E-01	1.93E-01	7.01E-02	4.40E-02	1.38E-04	3.37E-03
13 Apr 11 15:00	1.33E-01	1.38E-01	2.62E-01	1.71E-01	7.54E-02	1.27E-01	1.03E-01	1.80E-01	1.23E-01	1.43E-01	7.01E-02	3.95E-02	0.00E+00	6.74E-03
13 Apr 11 16:00	1.39E-01	4.61E-02	2.62E-01	2.10E-01	8.63E-02	1.27E-01	1.03E-01	2.21E-01	1.23E-01	1.13E-01	7.01E-02	3.95E-02	0.00E+00	6.74E-03
13 Apr 11 17:00	1.33E-01	4.61E-02	2.62E-01	1.71E-01	1.75E-01	1.25E-01	9.99E-02	1.76E-01	1.20E-01	1.13E-01	7.01E-02	3.95E-02	1.38E-04	3.37E-03
13 Apr 11 18:00	1.33E-01	4.61E-02	1.94E-01	1.71E-01	9.10E-02	1.23E-01	1.03E-01	1.01E-01	1.24E-01	1.53E-01	7.01E-02	4.40E-02	1.38E-04	3.37E-03
13 Apr 11 19:00	1.33E-01	4.61E-02	2.58E-01	1.68E-01	1.55E-01	1.23E-01	9.99E-02	1.76E-01	1.20E-01	1.53E-01	7.01E-02	3.95E-02	1.38E-04	3.37E-03
13 Apr 11 20:00	1.33E-01	4.61E-02	2.58E-01	1.68E-01	8.63E-02	1.23E-01	9.99E-02	2.61E-01	1.23E-01	1.23E-01	7.36E-02	3.95E-02	1.38E-04	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
13 Apr 11 21:00	1.33E-01	4.61E-02	2.58E-01	2.00E-01	8.63E-02	1.23E-01	1.03E-01	1.80E-01	1.23E-01	1.33E-01	7.36E-02	3.50E-02	1.38E-04	3.37E-03
13 Apr 11 22:00	1.39E-01	4.61E-02	2.58E-01	1.68E-01	9.10E-02	1.23E-01	1.03E-01	2.21E-01	1.20E-01	1.00E-01	7.36E-02	3.50E-02	2.04E-03	3.37E-03
13 Apr 11 23:00	1.39E-01	4.61E-02	2.54E-01	1.65E-01	9.10E-02	1.23E-01	9.99E-02	1.76E-01	1.20E-01	9.56E-02	7.01E-02	3.50E-02	2.04E-03	6.74E-03
14 Apr 11 00:00	1.39E-01	4.61E-02	2.71E-01	1.76E-01	9.10E-02	1.23E-01	9.99E-02	2.21E-01	1.44E-01	1.00E-01	7.36E-02	3.05E-02	2.04E-03	6.74E-03
14 Apr 11 01:00	1.39E-01	4.61E-02	2.71E-01	1.76E-01	9.10E-02	1.23E-01	9.99E-02	1.80E-01	1.23E-01	1.00E-01	7.36E-02	3.05E-02	2.04E-03	3.37E-03
14 Apr 11 02:00	1.39E-01	7.84E-03	2.71E-01	1.76E-01	9.10E-02	1.23E-01	9.99E-02	2.31E-01	1.20E-01	1.00E-01	7.36E-02	3.05E-02	0.00E+00	6.74E-03
14 Apr 11 03:00	1.39E-01	4.61E-02	2.71E-01	1.76E-01	7.54E-02	1.23E-01	9.99E-02	1.80E-01	1.23E-01	1.00E-01	7.36E-02	3.05E-02	3.51E-02	6.74E-03
14 Apr 11 04:00	1.39E-01	4.61E-02	2.71E-01	1.76E-01	9.10E-02	1.23E-01	9.99E-02	2.41E-01	1.23E-01	1.00E-01	7.36E-02	2.61E-02	3.51E-02	6.74E-03
14 Apr 11 05:00	1.39E-01	4.61E-02	2.71E-01	1.76E-01	5.54E-02	1.23E-01	9.99E-02	1.80E-01	1.23E-01	1.00E-01	7.36E-02	3.05E-02	0.00E+00	3.37E-03
14 Apr 11 06:00	1.39E-01	4.78E-02	2.71E-01	4.00E-02	9.10E-02	1.25E-01	9.99E-02	1.91E-01	1.23E-01	1.00E-01	7.36E-02	3.50E-02	1.51E-02	6.74E-03
14 Apr 11 07:00	1.39E-01	4.61E-02	2.71E-01	1.76E-01	5.54E-02	1.25E-01	9.99E-02	1.85E-01	1.26E-01	9.56E-02	7.01E-02	3.50E-02	4.51E-02	6.74E-03
14 Apr 11 08:00	1.39E-01	4.61E-02	2.71E-01	1.76E-01	9.10E-02	1.23E-01	9.99E-02	1.71E-01	1.26E-01	5.03E-01	7.01E-02	3.95E-02	0.00E+00	3.37E-03
14 Apr 11 09:00	1.39E-01	4.10E-02	2.71E-01	1.76E-01	9.54E-02	1.25E-01	9.99E-02	1.85E-01	1.26E-01	9.56E-02	7.01E-02	4.84E-02	2.51E-02	3.37E-03
14 Apr 11 10:00	1.33E-01	4.10E-02	2.75E-01	1.79E-01	8.63E-02	1.26E-01	9.99E-02	2.21E-01	1.64E-01	9.56E-02	7.01E-02	4.40E-02	1.51E-02	6.74E-03
14 Apr 11 11:00	1.33E-01	4.10E-02	1.64E-01	1.50E-01	8.54E-02	1.26E-01	9.67E-02	1.80E-01	1.23E-01	1.13E-01	7.01E-02	4.40E-02	0.00E+00	6.74E-03
14 Apr 11 12:00	1.33E-01	2.78E-02	2.80E-01	1.82E-01	9.10E-02	1.26E-01	9.99E-02	2.21E-01	1.23E-01	9.33E-02	6.66E-02	4.40E-02	0.00E+00	6.74E-03
14 Apr 11 13:00	1.33E-01	4.10E-02	2.80E-01	1.82E-01	1.75E-01	1.26E-01	9.99E-02	1.80E-01	1.23E-01	1.43E-01	6.66E-02	4.40E-02	0.00E+00	3.37E-03
14 Apr 11 14:00	1.33E-01	4.61E-02	2.80E-01	8.00E-02	8.63E-02	1.25E-01	9.99E-02	2.31E-01	1.23E-01	9.08E-02	6.66E-02	4.40E-02	5.51E-02	3.37E-03
14 Apr 11 15:00	1.33E-01	4.61E-02	2.71E-01	1.76E-01	1.05E-01	1.25E-01	9.99E-02	1.80E-01	1.23E-01	7.33E-02	7.01E-02	4.40E-02	0.00E+00	6.74E-03
14 Apr 11 16:00	1.33E-01	0.00E+00	2.62E-01	1.71E-01	8.63E-02	1.23E-01	9.99E-02	2.41E-01	1.20E-01	9.56E-02	7.01E-02	4.40E-02	4.51E-02	3.37E-03
14 Apr 11 17:00	1.33E-01	4.61E-02	2.62E-01	1.71E-01	5.54E-02	1.23E-01	9.99E-02	1.76E-01	1.20E-01	1.43E-01	7.01E-02	3.95E-02	6.51E-02	3.37E-03
14 Apr 11 18:00	1.33E-01	4.61E-02	2.58E-01	1.68E-01	8.63E-02	1.22E-01	9.99E-02	2.01E-01	1.74E-01	2.03E-01	7.01E-02	4.40E-02	5.51E-02	3.37E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
14 Apr 11 19:00	1.33E-01	4.61E-02	7.40E-02	1.20E-01	5.54E-02	1.21E-01	9.99E-02	1.76E-01	1.20E-01	9.56E-02	7.01E-02	4.40E-02	5.51E-02	3.37E-03
14 Apr 11 20:00	1.33E-01	4.61E-02	2.58E-01	1.68E-01	9.10E-02	1.21E-01	9.67E-02	1.71E-01	1.20E-01	9.56E-02	7.01E-02	4.40E-02	6.51E-02	3.37E-03
14 Apr 11 21:00	1.33E-01	4.61E-02	2.54E-01	1.65E-01	9.10E-02	1.22E-01	9.99E-02	1.76E-01	1.20E-01	9.56E-02	7.01E-02	3.95E-02	3.51E-02	3.37E-03
14 Apr 11 22:00	1.39E-01	4.61E-02	2.54E-01	1.65E-01	9.10E-02	1.22E-01	9.99E-02	2.31E-01	1.20E-01	9.56E-02	7.01E-02	3.50E-02	0.00E+00	3.37E-03
14 Apr 11 23:00	1.39E-01	4.61E-02	2.54E-01	1.65E-01	9.10E-02	1.21E-01	9.99E-02	1.76E-01	1.20E-01	9.56E-02	7.01E-02	3.50E-02	4.51E-02	3.37E-03
15 Apr 11 00:00	1.39E-01	4.61E-02	2.54E-01	1.65E-01	9.10E-02	1.21E-01	9.99E-02	2.31E-01	1.94E-01	1.53E-01	7.01E-02	3.50E-02	2.51E-02	3.37E-03
15 Apr 11 01:00	1.39E-01	4.61E-02	2.54E-01	1.65E-01	9.10E-02	1.22E-01	9.99E-02	1.76E-01	1.20E-01	1.13E-01	7.01E-02	3.50E-02	3.51E-02	3.37E-03
15 Apr 11 02:00	1.39E-01	7.84E-03	2.54E-01	1.65E-01	9.10E-02	1.22E-01	9.99E-02	2.31E-01	1.23E-01	9.56E-02	7.01E-02	3.50E-02	1.51E-02	3.37E-03
15 Apr 11 03:00	1.39E-01	4.61E-02	2.49E-01	1.62E-01	5.54E-02	1.22E-01	9.99E-02	1.80E-01	1.23E-01	9.56E-02	7.01E-02	3.50E-02	5.10E-03	3.37E-03
15 Apr 11 04:00	1.39E-01	4.61E-02	2.49E-01	1.62E-01	9.57E-02	1.22E-01	9.99E-02	2.31E-01	1.23E-01	9.56E-02	7.01E-02	3.50E-02	3.51E-02	3.37E-03
15 Apr 11 05:00	1.39E-01	4.61E-02	2.49E-01	1.62E-01	6.54E-02	1.22E-01	9.99E-02	1.76E-01	1.20E-01	9.56E-02	7.01E-02	3.05E-02	5.10E-03	3.37E-03
15 Apr 11 06:00	1.46E-01	4.61E-02	2.49E-01	9.00E-02	9.57E-02	1.22E-01	1.03E-01	2.41E-01	1.23E-01	1.43E-01	7.01E-02	3.50E-02	1.51E-02	6.74E-03
15 Apr 11 07:00	1.46E-01	6.78E-02	2.75E-01	1.79E-01	6.54E-02	1.22E-01	1.03E-01	1.80E-01	1.23E-01	9.56E-02	7.01E-02	3.95E-02	0.00E+00	1.35E-02
15 Apr 11 08:00	1.39E-01	4.61E-02	2.75E-01	1.79E-01	9.57E-02	1.22E-01	1.03E-01	2.41E-01	1.23E-01	1.23E-01	6.66E-02	3.95E-02	5.10E-03	1.01E-02
15 Apr 11 09:00	1.39E-01	9.78E-02	2.75E-01	1.79E-01	7.54E-02	1.22E-01	9.99E-02	1.76E-01	1.20E-01	9.08E-02	6.66E-02	3.95E-02	1.51E-02	6.74E-03
15 Apr 11 10:00	1.39E-01	4.61E-02	2.80E-01	1.80E-01	7.54E-02	1.22E-01	9.99E-02	2.41E-01	1.20E-01	1.43E-01	1.41E-01	3.95E-02	3.51E-02	6.74E-03
15 Apr 11 11:00	1.33E-01	4.61E-02	1.64E-01	1.82E-01	4.54E-02	1.23E-01	9.99E-02	1.76E-01	2.14E-01	1.13E-01	6.66E-02	3.95E-02	1.51E-02	6.74E-03
15 Apr 11 12:00	1.33E-01	7.84E-03	2.80E-01	1.82E-01	9.10E-02	1.23E-01	9.67E-02	1.71E-01	1.20E-01	1.03E-01	6.66E-02	3.95E-02	5.10E-03	1.01E-02
15 Apr 11 13:00	1.33E-01	4.61E-02	2.84E-01	1.85E-01	9.10E-02	1.23E-01	9.67E-02	1.72E-01	1.18E-01	1.73E-01	6.66E-02	3.95E-02	0.00E+00	1.35E-02
15 Apr 11 14:00	1.33E-01	4.61E-02	2.80E-01	1.90E-01	9.10E-02	1.22E-01	9.99E-02	2.31E-01	1.18E-01	1.03E-01	6.66E-02	3.95E-02	5.10E-03	1.01E-02
15 Apr 11 15:00	1.33E-01	4.78E-02	2.67E-01	1.74E-01	1.05E-01	1.21E-01	9.99E-02	1.72E-01	1.18E-01	1.73E-01	6.31E-02	3.95E-02	2.51E-02	6.74E-03
15 Apr 11 16:00	1.33E-01	4.61E-02	2.58E-01	1.68E-01	9.10E-02	1.21E-01	9.67E-02	2.31E-01	1.18E-01	9.08E-02	6.66E-02	3.95E-02	2.51E-02	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
15 Apr 11 17:00	1.33E-01	4.61E-02	2.58E-01	1.68E-01	7.54E-02	1.19E-01	9.67E-02	1.72E-01	1.18E-01	9.08E-02	6.66E-02	4.40E-02	0.00E+00	6.74E-03
15 Apr 11 18:00	1.33E-01	4.61E-02	2.58E-01	1.68E-01	9.10E-02	1.18E-01	9.67E-02	2.41E-01	1.74E-01	9.33E-02	6.66E-02	4.84E-02	0.00E+00	6.74E-03
15 Apr 11 19:00	1.33E-01	4.61E-02	2.14E-01	1.80E-01	1.15E-01	1.18E-01	9.67E-02	1.72E-01	1.18E-01	1.63E-01	6.31E-02	5.74E-02	0.00E+00	6.74E-03
15 Apr 11 20:00	1.33E-01	4.61E-02	2.58E-01	1.68E-01	9.10E-02	1.18E-01	9.67E-02	2.41E-01	1.18E-01	2.93E-01	7.01E-02	8.42E-02	0.00E+00	1.01E-02
15 Apr 11 21:00	1.33E-01	4.61E-02	2.62E-01	1.71E-01	6.54E-02	1.18E-01	9.67E-02	1.72E-01	1.18E-01	1.83E-01	6.66E-02	5.74E-02	0.00E+00	1.01E-02
15 Apr 11 22:00	1.33E-01	7.17E-02	2.58E-01	1.68E-01	9.57E-02	1.18E-01	9.67E-02	2.41E-01	1.18E-01	2.23E-01	7.01E-02	4.40E-02	0.00E+00	1.01E-02
15 Apr 11 23:00	1.33E-01	7.68E-02	2.54E-01	1.65E-01	7.54E-02	1.18E-01	9.67E-02	1.72E-01	1.18E-01	1.23E-01	6.66E-02	3.95E-02	0.00E+00	1.01E-02
16 Apr 11 00:00	1.33E-01	6.66E-02	2.54E-01	1.65E-01	9.57E-02	1.18E-01	9.67E-02	2.01E-01	2.24E-01	9.08E-02	6.66E-02	3.95E-02	0.00E+00	1.01E-02
16 Apr 11 01:00	1.39E-01	5.12E-02	2.54E-01	1.65E-01	5.54E-02	1.18E-01	9.67E-02	1.72E-01	1.18E-01	9.08E-02	6.66E-02	3.95E-02	0.00E+00	1.01E-02
16 Apr 11 02:00	1.39E-01	7.84E-03	2.49E-01	1.62E-01	9.57E-02	1.18E-01	9.67E-02	2.41E-01	1.18E-01	1.73E-01	6.66E-02	3.95E-02	0.00E+00	1.01E-02
16 Apr 11 03:00	1.39E-01	4.61E-02	2.54E-01	1.65E-01	6.54E-02	1.18E-01	9.67E-02	1.72E-01	1.18E-01	9.08E-02	6.66E-02	4.40E-02	0.00E+00	1.01E-02
16 Apr 11 04:00	1.46E-01	4.61E-02	2.54E-01	1.65E-01	9.57E-02	1.18E-01	9.99E-02	2.41E-01	1.18E-01	1.03E-01	6.66E-02	6.19E-02	0.00E+00	1.01E-02
16 Apr 11 05:00	1.39E-01	4.61E-02	2.49E-01	1.62E-01	7.54E-02	1.18E-01	9.99E-02	1.72E-01	1.18E-01	9.33E-02	6.66E-02	5.29E-02	0.00E+00	1.01E-02
16 Apr 11 06:00	1.46E-01	8.78E-02	2.49E-01	1.90E-01	9.57E-02	1.18E-01	9.67E-02	2.41E-01	1.18E-01	9.56E-02	7.01E-02	4.40E-02	0.00E+00	1.01E-02
16 Apr 11 07:00	1.39E-01	6.14E-02	2.49E-01	1.62E-01	6.54E-02	1.18E-01	9.67E-02	1.72E-01	1.18E-01	9.08E-02	6.66E-02	4.40E-02	1.51E-02	1.01E-02
16 Apr 11 08:00	1.33E-01	6.66E-02	2.49E-01	1.62E-01	9.57E-02	1.18E-01	9.67E-02	2.21E-01	1.18E-01	9.08E-02	7.01E-02	4.40E-02	5.10E-03	1.01E-02
16 Apr 11 09:00	1.33E-01	1.08E-01	2.71E-01	1.76E-01	8.54E-02	1.18E-01	9.67E-02	1.76E-01	1.20E-01	9.08E-02	6.66E-02	4.40E-02	0.00E+00	1.01E-02
16 Apr 11 10:00	1.33E-01	1.23E-01	2.71E-01	1.76E-01	9.10E-02	1.19E-01	9.67E-02	2.11E-01	1.54E-01	9.56E-02	7.01E-02	4.40E-02	0.00E+00	1.01E-02
16 Apr 11 11:00	1.33E-01	1.28E-01	8.40E-02	1.10E-01	6.54E-02	1.21E-01	9.67E-02	1.76E-01	1.20E-01	9.08E-02	6.66E-02	4.84E-02	0.00E+00	1.01E-02
16 Apr 11 12:00	1.39E-01	7.84E-03	2.62E-01	1.71E-01	1.38E-01	1.21E-01	1.06E-01	1.81E-01	1.20E-01	9.56E-02	7.01E-02	4.40E-02	0.00E+00	1.01E-02
16 Apr 11 13:00	1.33E-01	1.43E-01	2.62E-01	1.71E-01	9.57E-02	1.19E-01	1.03E-01	1.76E-01	1.20E-01	9.56E-02	7.01E-02	4.84E-02	0.00E+00	6.74E-03
16 Apr 11 14:00	1.33E-01	7.68E-02	2.62E-01	1.71E-01	9.57E-02	1.19E-01	9.99E-02	2.21E-01	1.20E-01	9.56E-02	7.01E-02	4.40E-02	1.51E-02	1.01E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
16 Apr 11 15:00	1.33E-01	5.63E-02	2.54E-01	1.65E-01	2.54E-02	1.19E-01	9.67E-02	1.72E-01	1.18E-01	9.56E-02	7.01E-02	4.40E-02	0.00E+00	6.74E-03
16 Apr 11 16:00	1.27E-01	5.63E-02	2.54E-01	1.70E-01	8.63E-02	1.19E-01	9.67E-02	2.31E-01	1.20E-01	1.03E-01	7.01E-02	4.40E-02	2.51E-02	6.74E-03
16 Apr 11 17:00	1.27E-01	6.66E-02	2.49E-01	1.62E-01	8.63E-02	1.17E-01	9.67E-02	1.72E-01	1.18E-01	9.08E-02	6.66E-02	4.40E-02	1.51E-02	1.01E-02
16 Apr 11 18:00	1.27E-01	6.66E-02	1.24E-01	1.62E-01	8.63E-02	1.17E-01	9.67E-02	2.01E-01	1.34E-01	9.56E-02	1.41E-01	4.40E-02	0.00E+00	1.01E-02
16 Apr 11 19:00	1.27E-01	5.63E-02	2.45E-01	1.60E-01	8.54E-02	1.17E-01	9.67E-02	1.72E-01	1.18E-01	9.08E-02	6.66E-02	4.40E-02	5.10E-03	1.01E-02
16 Apr 11 20:00	1.27E-01	4.61E-02	2.41E-01	1.56E-01	8.63E-02	1.17E-01	9.67E-02	1.81E-01	1.18E-01	9.08E-02	6.66E-02	4.40E-02	0.00E+00	6.74E-03
16 Apr 11 21:00	1.27E-01	4.61E-02	2.41E-01	1.56E-01	6.54E-02	1.16E-01	9.67E-02	1.72E-01	1.18E-01	9.08E-02	6.66E-02	4.40E-02	0.00E+00	6.74E-03
16 Apr 11 22:00	1.27E-01	5.63E-02	2.41E-01	1.56E-01	8.15E-02	1.16E-01	9.35E-02	2.11E-01	1.15E-01	9.56E-02	7.01E-02	3.95E-02	0.00E+00	6.74E-03
16 Apr 11 23:00	1.27E-01	5.12E-02	2.41E-01	1.56E-01	9.54E-02	1.16E-01	9.35E-02	1.68E-01	1.15E-01	9.56E-02	7.01E-02	3.95E-02	0.00E+00	6.74E-03
17 Apr 11 00:00	1.27E-01	4.61E-02	2.37E-01	1.54E-01	8.15E-02	1.16E-01	9.35E-02	2.11E-01	2.24E-01	1.33E-01	6.66E-02	3.95E-02	0.00E+00	6.74E-03
17 Apr 11 01:00	1.27E-01	4.61E-02	2.37E-01	1.54E-01	7.54E-02	1.16E-01	9.67E-02	1.68E-01	1.15E-01	9.08E-02	6.66E-02	3.50E-02	0.00E+00	6.74E-03
17 Apr 11 02:00	1.27E-01	7.84E-03	2.32E-01	1.51E-01	8.15E-02	1.16E-01	9.35E-02	1.81E-01	1.15E-01	9.08E-02	6.66E-02	3.05E-02	0.00E+00	1.01E-02
17 Apr 11 03:00	1.20E-01	4.61E-02	2.32E-01	1.51E-01	5.54E-02	1.16E-01	9.35E-02	1.68E-01	1.15E-01	1.43E-01	7.01E-02	3.05E-02	0.00E+00	6.74E-03
17 Apr 11 04:00	1.27E-01	4.61E-02	2.37E-01	1.54E-01	8.15E-02	1.16E-01	9.35E-02	2.21E-01	1.15E-01	2.13E-01	6.66E-02	3.05E-02	1.51E-02	6.74E-03
17 Apr 11 05:00	1.27E-01	4.61E-02	2.32E-01	1.51E-01	5.54E-02	1.16E-01	9.35E-02	1.68E-01	1.15E-01	9.08E-02	6.66E-02	2.61E-02	0.00E+00	6.74E-03
17 Apr 11 06:00	1.27E-01	4.61E-02	2.37E-01	1.80E-01	8.63E-02	1.16E-01	9.35E-02	1.71E-01	1.15E-01	1.33E-01	6.66E-02	2.61E-02	7.51E-02	6.74E-03
17 Apr 11 07:00	1.27E-01	6.78E-02	2.49E-01	1.62E-01	6.54E-02	1.17E-01	9.67E-02	1.72E-01	1.18E-01	1.23E-01	6.66E-02	3.05E-02	2.51E-02	1.01E-02
17 Apr 11 08:00	1.27E-01	4.10E-02	2.49E-01	1.62E-01	8.63E-02	1.17E-01	9.67E-02	2.41E-01	1.18E-01	1.13E-01	6.66E-02	3.50E-02	0.00E+00	1.01E-02
17 Apr 11 09:00	1.27E-01	4.10E-02	2.49E-01	1.62E-01	7.54E-02	1.17E-01	9.67E-02	1.72E-01	1.18E-01	9.33E-02	6.66E-02	2.61E-02	0.00E+00	1.01E-02
17 Apr 11 10:00	1.27E-01	4.10E-02	2.49E-01	1.50E-01	8.15E-02	1.17E-01	9.67E-02	2.51E-01	1.18E-01	1.43E-01	6.66E-02	3.05E-02	2.51E-02	1.01E-02
17 Apr 11 11:00	1.27E-01	4.10E-02	1.84E-01	1.68E-01	4.54E-02	1.17E-01	9.67E-02	1.72E-01	1.54E-01	1.13E-01	6.66E-02	3.05E-02	3.51E-02	1.01E-02
17 Apr 11 12:00	1.27E-01	7.84E-03	2.54E-01	1.65E-01	8.15E-02	1.17E-01	1.06E-01	2.11E-01	1.18E-01	1.53E-01	6.66E-02	3.05E-02	5.51E-02	1.01E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
17 Apr 11 13:00	1.20E-01	4.10E-02	2.58E-01	1.68E-01	1.25E-01	1.17E-01	1.03E-01	1.72E-01	1.18E-01	9.33E-02	6.66E-02	3.05E-02	3.51E-02	6.74E-03
17 Apr 11 14:00	1.27E-01	4.10E-02	2.62E-01	1.71E-01	8.15E-02	1.16E-01	9.99E-02	2.41E-01	1.18E-01	1.73E-01	6.66E-02	3.05E-02	1.51E-02	1.01E-02
17 Apr 11 15:00	1.27E-01	4.10E-02	2.49E-01	1.90E-01	8.63E-02	1.16E-01	9.67E-02	1.72E-01	1.18E-01	2.33E-01	6.31E-02	3.05E-02	3.51E-02	1.01E-02
17 Apr 11 16:00	1.27E-01	4.10E-02	2.49E-01	1.62E-01	8.15E-02	1.16E-01	9.67E-02	2.11E-01	1.15E-01	1.13E-01	6.66E-02	3.05E-02	0.00E+00	6.74E-03
17 Apr 11 17:00	1.27E-01	4.10E-02	2.45E-01	1.59E-01	8.15E-02	1.16E-01	9.67E-02	1.68E-01	1.15E-01	1.73E-01	6.66E-02	2.61E-02	2.51E-02	6.74E-03
17 Apr 11 18:00	1.27E-01	4.10E-02	1.34E-01	1.59E-01	8.15E-02	1.14E-01	9.67E-02	3.21E-01	1.64E-01	1.03E-01	6.66E-02	2.61E-02	5.10E-03	6.74E-03
17 Apr 11 19:00	1.27E-01	4.10E-02	2.41E-01	1.80E-01	8.15E-02	1.14E-01	9.67E-02	1.68E-01	1.15E-01	9.08E-02	6.66E-02	2.61E-02	1.51E-02	6.74E-03
17 Apr 11 20:00	1.27E-01	4.10E-02	2.37E-01	1.54E-01	8.63E-02	1.14E-01	9.67E-02	2.31E-01	1.15E-01	2.33E-01	6.66E-02	2.61E-02	1.51E-02	1.01E-02
17 Apr 11 21:00	1.27E-01	4.10E-02	2.37E-01	1.54E-01	8.15E-02	1.14E-01	9.67E-02	1.68E-01	1.15E-01	1.33E-01	6.66E-02	2.61E-02	1.51E-02	1.01E-02
17 Apr 11 22:00	1.27E-01	4.10E-02	2.32E-01	1.51E-01	8.15E-02	1.14E-01	9.35E-02	2.01E-01	1.18E-01	9.08E-02	6.66E-02	2.61E-02	5.85E-03	1.01E-02
17 Apr 11 23:00	1.27E-01	4.10E-02	2.32E-01	1.51E-01	8.63E-02	1.14E-01	9.35E-02	1.68E-01	1.94E-01	8.60E-02	6.31E-02	2.61E-02	5.85E-03	1.01E-02
18 Apr 11 00:00	1.27E-01	4.61E-02	2.32E-01	1.51E-01	8.63E-02	1.16E-01	9.35E-02	1.68E-01	1.54E-01	9.08E-02	6.66E-02	2.61E-02	5.85E-03	1.01E-02
18 Apr 11 01:00	1.27E-01	4.61E-02	2.32E-01	1.51E-01	4.54E-02	1.16E-01	9.67E-02	1.68E-01	1.15E-01	9.08E-02	6.66E-02	2.61E-02	5.85E-03	6.74E-03
18 Apr 11 02:00	1.27E-01	7.84E-03	2.28E-01	1.48E-01	8.63E-02	1.14E-01	9.35E-02	1.68E-01	1.15E-01	9.08E-02	6.66E-02	2.61E-02	5.85E-03	6.74E-03
18 Apr 11 03:00	1.33E-01	4.61E-02	2.28E-01	1.48E-01	8.63E-02	1.14E-01	9.35E-02	1.68E-01	1.15E-01	9.08E-02	6.66E-02	2.61E-02	5.85E-03	6.74E-03
18 Apr 11 04:00	1.33E-01	4.61E-02	2.28E-01	1.48E-01	9.10E-02	1.16E-01	9.35E-02	1.68E-01	1.15E-01	9.56E-02	7.01E-02	2.61E-02	5.85E-03	6.74E-03
18 Apr 11 05:00	1.33E-01	4.61E-02	2.28E-01	1.48E-01	8.63E-02	1.16E-01	9.35E-02	1.68E-01	1.15E-01	9.56E-02	7.01E-02	2.61E-02	5.85E-03	6.74E-03
18 Apr 11 06:00	1.39E-01	4.61E-02	2.28E-01	1.48E-01	9.10E-02	1.17E-01	9.35E-02	1.68E-01	1.15E-01	9.56E-02	7.01E-02	2.61E-02	5.85E-03	6.74E-03
18 Apr 11 07:00	1.33E-01	4.10E-02	2.45E-01	1.00E-01	8.63E-02	1.17E-01	9.35E-02	1.68E-01	1.15E-01	9.56E-02	7.01E-02	2.61E-02	5.85E-03	6.74E-03
18 Apr 11 08:00	1.33E-01	4.10E-02	2.45E-01	1.59E-01	8.63E-02	1.16E-01	9.35E-02	1.72E-01	1.18E-01	9.08E-02	6.66E-02	2.16E-02	5.85E-03	6.74E-03
18 Apr 11 09:00	1.27E-01	4.10E-02	2.45E-01	1.59E-01	8.63E-02	1.16E-01	9.35E-02	1.72E-01	1.18E-01	9.08E-02	6.66E-02	2.61E-02	3.94E-03	3.37E-03
18 Apr 11 10:00	1.27E-01	4.10E-02	1.14E-01	9.00E-02	8.15E-02	1.14E-01	9.35E-02	1.72E-01	2.44E-01	8.60E-02	6.31E-02	2.61E-02	2.04E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
18 Apr 11 11:00	1.20E-01	4.61E-02	2.54E-01	1.65E-01	8.15E-02	1.16E-01	9.35E-02	1.68E-01	1.15E-01	9.08E-02	6.66E-02	2.61E-02	2.04E-03	6.74E-03
18 Apr 11 12:00	1.20E-01	7.84E-03	2.54E-01	1.65E-01	8.15E-02	1.16E-01	9.35E-02	1.68E-01	1.15E-01	8.60E-02	6.31E-02	2.61E-02	2.04E-03	6.74E-03
18 Apr 11 13:00	1.20E-01	4.61E-02	2.49E-01	1.62E-01	8.15E-02	1.14E-01	9.35E-02	1.68E-01	1.15E-01	8.60E-02	6.31E-02	2.61E-02	2.04E-03	6.74E-03
18 Apr 11 14:00	1.27E-01	4.10E-02	2.49E-01	1.10E-01	8.54E-02	1.14E-01	9.35E-02	1.72E-01	1.18E-01	9.08E-02	6.66E-02	2.61E-02	2.04E-03	6.74E-03
18 Apr 11 15:00	1.27E-01	4.10E-02	2.45E-01	1.59E-01	8.15E-02	1.14E-01	9.35E-02	1.68E-01	1.15E-01	8.60E-02	6.31E-02	2.61E-02	0.00E+00	6.74E-03
18 Apr 11 16:00	1.27E-01	4.61E-02	2.45E-01	1.59E-01	8.15E-02	1.16E-01	9.03E-02	1.68E-01	1.15E-01	1.13E-01	6.31E-02	2.61E-02	2.04E-03	6.74E-03
18 Apr 11 17:00	1.20E-01	4.61E-02	2.45E-01	1.59E-01	8.63E-02	1.16E-01	9.03E-02	1.68E-01	1.15E-01	8.60E-02	6.31E-02	2.61E-02	3.94E-03	6.74E-03
18 Apr 11 18:00	1.20E-01	4.61E-02	8.40E-02	1.56E-01	8.15E-02	1.14E-01	9.03E-02	2.21E-01	1.84E-01	9.08E-02	5.10E-02	2.61E-02	3.94E-03	6.74E-03
18 Apr 11 19:00	1.20E-01	4.10E-02	2.37E-01	2.60E-01	8.63E-02	1.14E-01	9.03E-02	1.68E-01	1.15E-01	9.08E-02	6.66E-02	2.61E-02	2.04E-03	6.74E-03
18 Apr 11 20:00	1.27E-01	4.10E-02	2.41E-01	1.56E-01	8.15E-02	1.14E-01	9.03E-02	1.68E-01	1.15E-01	9.56E-02	7.01E-02	3.95E-02	2.04E-03	6.74E-03
18 Apr 11 21:00	1.27E-01	4.10E-02	2.41E-01	1.56E-01	8.15E-02	1.14E-01	9.03E-02	1.68E-01	1.15E-01	9.56E-02	7.01E-02	5.74E-02	2.04E-03	6.74E-03
18 Apr 11 22:00	1.27E-01	4.10E-02	2.41E-01	1.56E-01	8.15E-02	1.14E-01	9.03E-02	1.68E-01	1.15E-01	1.05E-01	7.71E-02	6.19E-02	3.94E-03	6.74E-03
18 Apr 11 23:00	1.39E-01	4.10E-02	2.37E-01	1.54E-01	8.15E-02	1.14E-01	9.35E-02	1.68E-01	1.15E-01	1.05E-01	7.71E-02	6.19E-02	3.94E-03	1.35E-02
19 Apr 11 00:00	1.33E-01	4.10E-02	2.37E-01	1.54E-01	8.15E-02	1.16E-01	9.35E-02	1.68E-01	1.64E-01	9.56E-02	7.01E-02	6.63E-02	3.94E-03	1.35E-02
19 Apr 11 01:00	1.20E-01	4.10E-02	2.37E-01	1.54E-01	8.15E-02	1.16E-01	9.35E-02	1.68E-01	1.15E-01	1.00E-01	7.36E-02	6.19E-02	5.85E-03	2.02E-02
19 Apr 11 02:00	1.27E-01	7.84E-03	2.37E-01	1.54E-01	9.54E-02	1.14E-01	9.35E-02	1.72E-01	1.18E-01	1.15E-01	8.41E-02	6.19E-02	5.85E-03	2.36E-02
19 Apr 11 03:00	1.27E-01	4.10E-02	2.37E-01	1.54E-01	8.63E-02	1.14E-01	9.35E-02	1.72E-01	1.18E-01	1.19E-01	8.76E-02	5.74E-02	5.10E-03	3.03E-02
19 Apr 11 04:00	1.39E-01	4.10E-02	2.41E-01	1.56E-01	8.15E-02	1.16E-01	9.67E-02	1.80E-01	1.23E-01	1.24E-01	9.10E-02	3.50E-02	5.85E-03	2.36E-02
19 Apr 11 05:00	1.46E-01	4.10E-02	2.37E-01	1.54E-01	8.63E-02	1.16E-01	9.99E-02	1.89E-01	1.29E-01	1.10E-01	8.06E-02	3.05E-02	7.75E-03	1.35E-02
19 Apr 11 06:00	1.39E-01	2.78E-02	2.37E-01	1.20E-01	8.63E-02	1.17E-01	9.99E-02	1.85E-01	1.26E-01	1.00E-01	7.36E-02	3.05E-02	2.11E-02	1.01E-02
19 Apr 11 07:00	1.39E-01	4.10E-02	2.45E-01	1.59E-01	8.63E-02	1.17E-01	9.99E-02	1.72E-01	1.18E-01	9.56E-02	7.01E-02	3.95E-02	2.11E-02	1.01E-02
19 Apr 11 08:00	1.27E-01	4.10E-02	2.45E-01	1.59E-01	8.63E-02	1.16E-01	9.99E-02	1.64E-01	1.12E-01	4.33E-02	6.31E-02	3.50E-02	2.11E-02	1.01E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
19 Apr 11 09:00	1.20E-01	4.10E-02	2.45E-01	1.59E-01	8.63E-02	1.16E-01	9.99E-02	1.64E-01	1.12E-01	1.23E-01	6.31E-02	2.61E-02	5.85E-03	6.74E-03
19 Apr 11 10:00	1.20E-01	4.10E-02	2.41E-01	1.56E-01	8.63E-02	1.12E-01	9.67E-02	1.64E-01	1.12E-01	8.60E-02	6.31E-02	3.05E-02	5.85E-03	6.74E-03
19 Apr 11 11:00	1.46E-01	4.10E-02	2.24E-01	1.56E-01	8.63E-02	1.10E-01	9.35E-02	1.64E-01	8.40E-02	1.13E-01	6.31E-02	3.05E-02	9.65E-03	6.74E-03
19 Apr 11 12:00	1.58E-01	7.84E-03	2.45E-01	1.59E-01	8.63E-02	1.10E-01	9.03E-02	1.64E-01	1.12E-01	8.60E-02	6.31E-02	3.05E-02	7.75E-03	6.74E-03
19 Apr 11 13:00	1.77E-01	4.61E-02	2.41E-01	1.56E-01	8.63E-02	1.10E-01	9.35E-02	1.68E-01	1.15E-01	8.60E-02	6.31E-02	3.05E-02	7.75E-03	6.74E-03
19 Apr 11 14:00	1.77E-01	4.61E-02	2.37E-01	1.50E-01	1.15E-01	1.06E-01	9.35E-02	1.64E-01	1.12E-01	8.60E-02	6.31E-02	3.05E-02	5.85E-03	6.74E-03
19 Apr 11 15:00	2.09E-01	1.18E-01	2.32E-01	1.51E-01	8.63E-02	1.13E-01	9.99E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	6.74E-03
19 Apr 11 16:00	2.22E-01	5.63E-02	2.41E-01	1.56E-01	8.63E-02	1.18E-01	1.06E-01	1.60E-01	1.09E-01	1.73E-01	6.31E-02	3.50E-02	2.04E-03	6.74E-03
19 Apr 11 17:00	1.52E-01	5.63E-02	2.37E-01	1.54E-01	8.63E-02	1.18E-01	1.09E-01	1.72E-01	1.18E-01	8.60E-02	6.31E-02	3.05E-02	1.38E-04	6.74E-03
19 Apr 11 18:00	1.20E-01	5.63E-02	1.64E-01	1.51E-01	8.15E-02	1.17E-01	9.99E-02	2.21E-01	9.40E-02	1.83E-01	6.31E-02	3.05E-02	0.00E+00	6.74E-03
19 Apr 11 19:00	1.14E-01	6.14E-02	2.28E-01	1.48E-01	8.15E-02	1.08E-01	9.35E-02	1.93E-01	1.32E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	6.74E-03
19 Apr 11 20:00	1.14E-01	5.12E-02	2.28E-01	1.30E-01	7.68E-02	1.05E-01	9.03E-02	1.72E-01	1.18E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	6.74E-03
19 Apr 11 21:00	1.14E-01	4.61E-02	2.32E-01	1.51E-01	7.21E-02	1.04E-01	9.03E-02	1.60E-01	1.09E-01	9.08E-02	6.66E-02	3.05E-02	0.00E+00	6.74E-03
19 Apr 11 22:00	1.14E-01	4.61E-02	2.24E-01	1.45E-01	7.21E-02	1.04E-01	9.03E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	6.74E-03
19 Apr 11 23:00	1.14E-01	4.61E-02	2.24E-01	1.45E-01	7.21E-02	1.04E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	6.74E-03
20 Apr 11 00:00	1.14E-01	4.61E-02	2.24E-01	1.45E-01	7.21E-02	1.04E-01	8.71E-02	1.56E-01	1.74E-01	9.08E-02	6.66E-02	3.05E-02	0.00E+00	6.74E-03
20 Apr 11 01:00	1.14E-01	4.61E-02	2.28E-01	1.48E-01	7.21E-02	1.04E-01	9.03E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	6.74E-03
20 Apr 11 02:00	1.14E-01	7.84E-03	2.19E-01	1.42E-01	6.54E-02	1.04E-01	9.03E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	6.74E-03
20 Apr 11 03:00	1.20E-01	4.61E-02	2.15E-01	1.39E-01	7.21E-02	1.04E-01	8.71E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	3.05E-02	1.51E-02	6.74E-03
20 Apr 11 04:00	1.20E-01	4.61E-02	2.15E-01	1.39E-01	7.21E-02	1.04E-01	9.03E-02	1.60E-01	1.09E-01	9.08E-02	6.66E-02	3.50E-02	0.00E+00	6.74E-03
20 Apr 11 05:00	1.20E-01	4.61E-02	2.15E-01	1.39E-01	7.21E-02	1.04E-01	9.03E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	6.74E-03
20 Apr 11 06:00	1.20E-01	4.61E-02	2.19E-01	1.42E-01	7.21E-02	1.05E-01	8.71E-02	1.01E-01	1.09E-01	9.08E-02	6.66E-02	3.05E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
20 Apr 11 07:00	1.14E-01	4.10E-02	2.28E-01	1.20E-01	7.21E-02	1.05E-01	9.03E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	6.74E-03
20 Apr 11 08:00	1.14E-01	4.10E-02	2.28E-01	1.48E-01	7.21E-02	1.05E-01	9.03E-02	1.60E-01	1.09E-01	8.33E-02	6.31E-02	2.61E-02	0.00E+00	6.74E-03
20 Apr 11 09:00	1.14E-01	4.10E-02	2.28E-01	1.48E-01	7.21E-02	1.05E-01	9.03E-02	1.60E-01	1.09E-01	1.13E-01	6.31E-02	3.50E-02	0.00E+00	6.74E-03
20 Apr 11 10:00	1.08E-01	7.78E-02	2.32E-01	1.51E-01	7.21E-02	1.05E-01	8.71E-02	1.64E-01	1.12E-01	8.60E-02	6.31E-02	4.40E-02	0.00E+00	6.74E-03
20 Apr 11 11:00	1.08E-01	4.10E-02	1.14E-01	1.54E-01	7.21E-02	1.05E-01	9.03E-02	1.60E-01	1.14E-01	1.43E-01	5.96E-02	4.40E-02	0.00E+00	6.74E-03
20 Apr 11 12:00	1.08E-01	7.78E-02	2.37E-01	1.54E-01	7.21E-02	1.05E-01	9.03E-02	1.64E-01	1.12E-01	8.60E-02	6.31E-02	3.95E-02	0.00E+00	6.74E-03
20 Apr 11 13:00	1.08E-01	4.10E-02	2.37E-01	1.54E-01	7.21E-02	1.05E-01	9.03E-02	1.64E-01	1.12E-01	8.60E-02	6.31E-02	3.95E-02	0.00E+00	6.74E-03
20 Apr 11 14:00	1.08E-01	0.00E+00	2.37E-01	1.10E-01	1.05E-01	1.05E-01	9.03E-02	1.64E-01	1.12E-01	8.60E-02	6.31E-02	3.50E-02	0.00E+00	6.74E-03
20 Apr 11 15:00	1.08E-01	4.10E-02	2.37E-01	1.54E-01	7.21E-02	1.05E-01	8.71E-02	1.64E-01	1.12E-01	8.60E-02	6.31E-02	3.50E-02	5.10E-03	6.74E-03
20 Apr 11 16:00	1.08E-01	4.10E-02	2.32E-01	1.51E-01	7.21E-02	1.04E-01	8.71E-02	1.60E-01	1.09E-01	1.73E-01	6.31E-02	3.05E-02	0.00E+00	6.74E-03
20 Apr 11 17:00	1.08E-01	4.10E-02	2.28E-01	1.48E-01	7.21E-02	1.04E-01	8.71E-02	1.60E-01	1.09E-01	1.03E-01	6.31E-02	2.61E-02	0.00E+00	6.74E-03
20 Apr 11 18:00	1.08E-01	4.10E-02	2.28E-01	2.00E-01	7.21E-02	1.04E-01	8.71E-02	2.01E-01	1.54E-01	8.60E-02	6.31E-02	2.16E-02	1.38E-04	6.74E-03
20 Apr 11 19:00	1.08E-01	4.10E-02	7.40E-02	1.48E-01	7.21E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	0.00E+00	6.74E-03
20 Apr 11 20:00	1.08E-01	4.10E-02	2.28E-01	2.00E-01	7.21E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	1.38E-04	6.74E-03
20 Apr 11 21:00	1.08E-01	4.10E-02	2.24E-01	1.45E-01	7.21E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	1.38E-04	6.74E-03
20 Apr 11 22:00	1.08E-01	4.10E-02	2.24E-01	1.45E-01	7.21E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	2.04E-03	6.74E-03
20 Apr 11 23:00	1.08E-01	4.10E-02	2.24E-01	1.45E-01	7.21E-02	1.02E-01	8.71E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	2.61E-02	2.04E-03	6.74E-03
21 Apr 11 00:00	1.08E-01	4.10E-02	2.24E-01	1.45E-01	7.21E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	3.94E-03	6.74E-03
21 Apr 11 01:00	1.08E-01	4.10E-02	2.19E-01	1.42E-01	7.21E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	3.94E-03	6.74E-03
21 Apr 11 02:00	1.14E-01	7.84E-03	2.19E-01	1.42E-01	6.54E-02	1.02E-01	8.71E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	2.61E-02	5.85E-03	6.74E-03
21 Apr 11 03:00	1.14E-01	4.10E-02	2.19E-01	1.42E-01	7.21E-02	1.02E-01	8.71E-02	1.60E-01	1.09E-01	9.08E-02	6.66E-02	2.61E-02	5.51E-02	6.74E-03
21 Apr 11 04:00	1.08E-01	4.10E-02	2.19E-01	1.42E-01	7.68E-02	1.02E-01	8.71E-02	1.60E-01	1.09E-01	9.08E-02	6.66E-02	2.61E-02	5.85E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
21 Apr 11 05:00	1.08E-01	4.10E-02	2.19E-01	1.42E-01	7.21E-02	1.02E-01	8.71E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	3.05E-02	7.75E-03	6.74E-03
21 Apr 11 06:00	1.08E-01	6.78E-02	2.24E-01	8.00E-02	7.21E-02	1.02E-01	8.71E-02	1.21E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	7.75E-03	6.74E-03
21 Apr 11 07:00	1.14E-01	4.10E-02	2.37E-01	1.54E-01	7.21E-02	1.04E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	7.75E-03	6.74E-03
21 Apr 11 08:00	1.08E-01	4.10E-02	2.37E-01	1.54E-01	7.21E-02	1.04E-01	8.71E-02	1.56E-01	1.06E-01	8.33E-02	6.31E-02	2.61E-02	7.75E-03	6.74E-03
21 Apr 11 09:00	1.08E-01	4.10E-02	2.37E-01	1.20E-01	7.21E-02	1.04E-01	8.71E-02	1.56E-01	1.06E-01	8.12E-02	5.96E-02	3.50E-02	2.04E-03	6.74E-03
21 Apr 11 10:00	1.08E-01	4.10E-02	1.44E-01	1.54E-01	6.73E-02	1.02E-01	8.71E-02	1.56E-01	1.54E-01	1.53E-01	5.96E-02	3.95E-02	1.38E-04	6.74E-03
21 Apr 11 11:00	1.08E-01	4.10E-02	2.41E-01	1.56E-01	6.73E-02	1.04E-01	8.71E-02	1.60E-01	1.09E-01	8.12E-02	5.96E-02	3.50E-02	1.38E-04	6.74E-03
21 Apr 11 12:00	1.08E-01	7.84E-03	2.41E-01	1.56E-01	7.21E-02	1.04E-01	8.71E-02	1.60E-01	1.09E-01	8.12E-02	5.96E-02	3.95E-02	1.38E-04	6.74E-03
21 Apr 11 13:00	1.08E-01	4.10E-02	2.37E-01	1.54E-01	7.21E-02	1.02E-01	8.71E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	3.50E-02	1.38E-04	6.74E-03
21 Apr 11 14:00	1.08E-01	4.78E-02	2.37E-01	1.80E-01	9.54E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	8.12E-02	5.96E-02	3.50E-02	1.38E-04	6.74E-03
21 Apr 11 15:00	1.08E-01	4.10E-02	2.37E-01	1.54E-01	7.21E-02	1.02E-01	8.71E-02	1.60E-01	1.09E-01	8.12E-02	5.96E-02	3.50E-02	1.38E-04	6.74E-03
21 Apr 11 16:00	1.08E-01	4.10E-02	2.32E-01	1.51E-01	7.21E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	8.12E-02	5.96E-02	2.61E-02	1.38E-04	6.74E-03
21 Apr 11 17:00	1.08E-01	4.10E-02	2.32E-01	1.51E-01	7.21E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	1.33E-01	6.31E-02	2.16E-02	1.38E-04	6.74E-03
21 Apr 11 18:00	1.08E-01	4.10E-02	2.04E-01	2.70E-01	7.21E-02	1.02E-01	8.71E-02	1.21E-01	1.64E-01	1.73E-01	6.31E-02	2.61E-02	1.38E-04	6.74E-03
21 Apr 11 19:00	1.08E-01	4.10E-02	2.28E-01	1.48E-01	7.21E-02	1.01E-01	8.71E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	2.61E-02	1.38E-04	6.74E-03
21 Apr 11 20:00	1.08E-01	4.10E-02	2.28E-01	1.48E-01	7.21E-02	1.01E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	1.38E-04	6.74E-03
21 Apr 11 21:00	1.08E-01	4.10E-02	2.28E-01	1.48E-01	7.21E-02	1.01E-01	8.40E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	2.04E-03	6.74E-03
21 Apr 11 22:00	1.08E-01	4.10E-02	2.28E-01	1.48E-01	7.21E-02	1.01E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.16E-02	2.04E-03	6.74E-03
21 Apr 11 23:00	1.14E-01	4.61E-02	2.28E-01	1.48E-01	7.21E-02	1.02E-01	9.03E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.16E-02	3.94E-03	6.74E-03
22 Apr 11 00:00	1.08E-01	4.10E-02	2.28E-01	1.48E-01	7.68E-02	1.02E-01	9.03E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	3.94E-03	6.74E-03
22 Apr 11 01:00	1.08E-01	4.10E-02	2.28E-01	1.48E-01	7.68E-02	1.01E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	3.94E-03	6.74E-03
22 Apr 11 02:00	1.08E-01	7.84E-03	2.32E-01	1.51E-01	8.54E-02	1.01E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	3.94E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
22 Apr 11 03:00	1.08E-01	5.12E-02	2.32E-01	1.51E-01	7.68E-02	1.01E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	2.51E-02	6.74E-03
22 Apr 11 04:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	7.68E-02	1.01E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	7.75E-03	1.69E-02
22 Apr 11 05:00	1.08E-01	4.61E-02	2.32E-01	1.80E-01	7.68E-02	1.01E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	5.85E-03	1.01E-02
22 Apr 11 06:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	7.68E-02	1.01E-01	8.71E-02	1.21E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	7.75E-03	1.35E-02
22 Apr 11 07:00	1.14E-01	4.61E-02	2.32E-01	1.51E-01	7.68E-02	1.01E-01	8.71E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	2.61E-02	7.75E-03	1.01E-02
22 Apr 11 08:00	1.14E-01	6.78E-02	2.32E-01	1.51E-01	7.68E-02	1.02E-01	8.71E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	2.61E-02	7.75E-03	6.74E-03
22 Apr 11 09:00	1.08E-01	4.10E-02	2.28E-01	1.48E-01	7.21E-02	1.02E-01	8.40E-02	1.60E-01	1.09E-01	8.33E-02	5.96E-02	3.50E-02	7.75E-03	1.35E-02
22 Apr 11 10:00	1.08E-01	4.10E-02	2.32E-01	1.20E-01	7.21E-02	1.01E-01	8.40E-02	1.60E-01	1.09E-01	8.12E-02	5.96E-02	3.95E-02	5.85E-03	1.01E-02
22 Apr 11 11:00	1.08E-01	4.10E-02	7.40E-02	1.51E-01	7.21E-02	1.01E-01	8.40E-02	1.60E-01	1.84E-01	1.03E-01	6.31E-02	3.95E-02	1.16E-02	6.74E-03
22 Apr 11 12:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	7.21E-02	1.01E-01	8.40E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	3.95E-02	7.75E-03	6.74E-03
22 Apr 11 13:00	1.08E-01	4.61E-02	2.28E-01	1.20E-01	7.21E-02	1.01E-01	8.40E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	3.94E-03	1.01E-02
22 Apr 11 14:00	1.08E-01	4.61E-02	2.28E-01	1.48E-01	5.54E-02	1.01E-01	8.40E-02	2.51E-01	1.09E-01	8.12E-02	5.96E-02	3.50E-02	2.04E-03	1.35E-02
22 Apr 11 15:00	1.01E-01	4.10E-02	2.28E-01	1.48E-01	7.21E-02	1.01E-01	8.40E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	3.50E-02	5.85E-03	1.01E-02
22 Apr 11 16:00	1.14E-01	4.10E-02	2.28E-01	1.48E-01	7.21E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	8.12E-02	5.96E-02	3.05E-02	5.85E-03	6.74E-03
22 Apr 11 17:00	1.14E-01	4.10E-02	2.24E-01	1.45E-01	7.21E-02	1.02E-01	8.71E-02	1.60E-01	1.09E-01	8.60E-02	6.31E-02	3.05E-02	5.85E-03	6.74E-03
22 Apr 11 18:00	1.20E-01	4.10E-02	2.24E-01	1.70E-01	7.21E-02	1.02E-01	8.71E-02	2.21E-01	1.74E-01	8.12E-02	5.96E-02	2.61E-02	7.75E-03	1.01E-02
22 Apr 11 19:00	1.14E-01	4.10E-02	2.24E-01	1.45E-01	7.21E-02	1.02E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	5.85E-03	1.69E-02
22 Apr 11 20:00	1.08E-01	4.10E-02	2.24E-01	1.45E-01	7.21E-02	1.02E-01	8.71E-02	1.51E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	1.38E-04	2.02E-02
22 Apr 11 21:00	1.08E-01	4.61E-02	2.28E-01	1.48E-01	7.21E-02	1.01E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	2.04E-03	4.04E-02
22 Apr 11 22:00	1.08E-01	4.61E-02	2.28E-01	1.48E-01	7.21E-02	1.01E-01	8.71E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	3.94E-03	5.39E-02
22 Apr 11 23:00	1.08E-01	4.61E-02	2.28E-01	1.48E-01	7.21E-02	1.04E-01	8.40E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	9.65E-03	4.38E-02
23 Apr 11 00:00	1.08E-01	4.61E-02	2.24E-01	1.45E-01	7.21E-02	1.04E-01	8.40E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	3.05E-02	1.92E-02	4.38E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
23 Apr 11 01:00	1.08E-01	4.61E-02	2.24E-01	1.45E-01	7.21E-02	1.04E-01	8.71E-02	1.56E-01	1.06E-01	9.08E-02	6.66E-02	3.95E-02	2.87E-02	5.06E-02
23 Apr 11 02:00	1.08E-01	4.61E-02	2.24E-01	1.45E-01	1.65E-01	1.01E-01	9.03E-02	1.60E-01	1.09E-01	1.00E-01	7.36E-02	3.95E-02	3.06E-02	6.07E-02
23 Apr 11 03:00	1.08E-01	4.61E-02	2.19E-01	1.42E-01	7.68E-02	1.02E-01	9.03E-02	1.60E-01	1.09E-01	9.56E-02	7.01E-02	3.50E-02	3.06E-02	2.36E-02
23 Apr 11 04:00	1.08E-01	4.61E-02	2.24E-01	1.45E-01	7.68E-02	1.02E-01	9.35E-02	1.60E-01	1.09E-01	9.08E-02	6.66E-02	3.05E-02	1.54E-02	1.01E-02
23 Apr 11 05:00	1.08E-01	4.61E-02	2.24E-01	1.45E-01	7.68E-02	1.01E-01	9.03E-02	1.56E-01	1.06E-01	9.08E-02	6.66E-02	2.61E-02	2.30E-02	6.74E-03
23 Apr 11 06:00	1.08E-01	3.78E-02	1.74E-01	1.60E-01	7.21E-02	1.01E-01	8.40E-02	1.56E-01	1.06E-01	9.08E-02	6.66E-02	3.05E-02	1.35E-02	6.74E-03
23 Apr 11 07:00	1.08E-01	4.61E-02	2.28E-01	1.48E-01	7.21E-02	9.96E-02	9.03E-02	2.21E-01	1.06E-01	8.60E-02	6.31E-02	2.61E-02	1.35E-02	6.74E-03
23 Apr 11 08:00	1.08E-01	4.61E-02	2.28E-01	1.48E-01	7.21E-02	9.96E-02	9.03E-02	1.56E-01	1.06E-01	7.64E-02	5.61E-02	2.61E-02	1.35E-02	6.74E-03
23 Apr 11 09:00	1.08E-01	4.61E-02	2.28E-01	1.48E-01	7.21E-02	9.82E-02	9.03E-02	1.52E-01	1.04E-01	8.60E-02	6.31E-02	3.50E-02	0.00E+00	6.74E-03
23 Apr 11 10:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	7.68E-02	9.96E-02	9.03E-02	1.52E-01	3.04E-01	8.60E-02	6.31E-02	3.95E-02	0.00E+00	6.74E-03
23 Apr 11 11:00	1.08E-01	4.61E-02	1.74E-01	1.51E-01	8.15E-02	9.96E-02	8.71E-02	1.52E-01	1.04E-01	1.03E-01	7.01E-02	3.95E-02	0.00E+00	6.74E-03
23 Apr 11 12:00	1.08E-01	4.61E-02	2.54E-01	1.80E-01	7.68E-02	9.96E-02	9.03E-02	1.52E-01	1.04E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	6.74E-03
23 Apr 11 13:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	7.68E-02	9.96E-02	8.71E-02	1.52E-01	1.04E-01	9.08E-02	6.66E-02	4.40E-02	0.00E+00	6.74E-03
23 Apr 11 14:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	1.05E-01	1.01E-01	9.03E-02	1.52E-01	1.04E-01	1.00E-01	7.36E-02	4.40E-02	0.00E+00	6.74E-03
23 Apr 11 15:00	1.01E-01	5.63E-02	2.41E-01	1.56E-01	7.21E-02	1.01E-01	9.03E-02	1.52E-01	1.04E-01	1.00E-01	7.36E-02	4.40E-02	0.00E+00	6.74E-03
23 Apr 11 16:00	1.01E-01	5.12E-02	2.41E-01	1.56E-01	7.21E-02	9.96E-02	8.71E-02	1.01E-01	1.04E-01	1.00E-01	7.36E-02	3.95E-02	0.00E+00	6.74E-03
23 Apr 11 17:00	1.01E-01	5.12E-02	2.37E-01	1.54E-01	7.21E-02	9.96E-02	8.71E-02	1.52E-01	1.04E-01	8.33E-02	7.01E-02	5.29E-02	0.00E+00	6.74E-03
23 Apr 11 18:00	1.08E-01	5.63E-02	1.34E-01	1.54E-01	7.21E-02	9.82E-02	8.40E-02	1.48E-01	9.40E-02	1.00E-01	7.36E-02	5.74E-02	0.00E+00	6.74E-03
23 Apr 11 19:00	1.08E-01	6.66E-02	2.41E-01	1.56E-01	7.21E-02	9.82E-02	8.40E-02	1.52E-01	1.04E-01	1.05E-01	7.71E-02	6.63E-02	0.00E+00	6.74E-03
23 Apr 11 20:00	1.08E-01	7.17E-02	2.45E-01	1.59E-01	8.15E-02	9.69E-02	9.35E-02	1.41E-01	1.04E-01	1.05E-01	7.71E-02	5.74E-02	0.00E+00	6.74E-03
23 Apr 11 21:00	1.08E-01	8.19E-02	2.49E-01	1.62E-01	9.57E-02	9.82E-02	9.35E-02	1.52E-01	1.04E-01	1.00E-01	7.36E-02	4.40E-02	0.00E+00	6.74E-03
23 Apr 11 22:00	1.20E-01	7.68E-02	2.62E-01	1.71E-01	9.57E-02	9.82E-02	9.35E-02	1.52E-01	1.04E-01	1.00E-01	7.36E-02	2.61E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
23 Apr 11 23:00	1.27E-01	6.14E-02	2.67E-01	1.74E-01	9.57E-02	9.96E-02	9.67E-02	1.52E-01	1.04E-01	9.08E-02	6.66E-02	1.71E-02	1.38E-04	6.74E-03
24 Apr 11 00:00	1.14E-01	6.14E-02	2.67E-01	1.74E-01	1.00E-01	9.96E-02	9.03E-02	1.52E-01	1.04E-01	8.60E-02	6.31E-02	1.26E-02	1.38E-04	6.74E-03
24 Apr 11 01:00	1.14E-01	6.66E-02	2.54E-01	1.65E-01	9.10E-02	9.69E-02	9.03E-02	1.48E-01	1.01E-01	8.60E-02	6.31E-02	1.26E-02	2.04E-03	6.74E-03
24 Apr 11 02:00	1.08E-01	7.17E-02	2.45E-01	1.59E-01	1.15E-01	9.56E-02	9.03E-02	1.48E-01	1.01E-01	8.60E-02	6.31E-02	1.26E-02	3.94E-03	6.74E-03
24 Apr 11 03:00	1.08E-01	7.68E-02	2.37E-01	1.54E-01	8.15E-02	9.56E-02	8.71E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.26E-02	3.94E-03	6.74E-03
24 Apr 11 04:00	1.08E-01	5.63E-02	2.37E-01	1.54E-01	7.68E-02	9.69E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	8.16E-03	5.85E-03	6.74E-03
24 Apr 11 05:00	1.08E-01	4.61E-02	9.40E-02	1.54E-01	7.21E-02	9.69E-02	8.40E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	1.26E-02	5.85E-03	6.74E-03
24 Apr 11 06:00	1.08E-01	1.78E-02	2.37E-01	1.20E-01	6.73E-02	9.69E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	1.26E-02	5.85E-03	6.74E-03
24 Apr 11 07:00	1.08E-01	4.61E-02	2.45E-01	1.59E-01	6.73E-02	9.69E-02	8.40E-02	1.01E-01	1.01E-01	8.60E-02	6.31E-02	1.26E-02	5.85E-03	6.74E-03
24 Apr 11 08:00	1.08E-01	4.61E-02	2.45E-01	1.59E-01	6.73E-02	9.69E-02	8.40E-02	1.48E-01	1.01E-01	1.23E-01	6.31E-02	1.71E-02	5.85E-03	1.01E-02
24 Apr 11 09:00	1.08E-01	4.61E-02	2.45E-01	1.59E-01	6.73E-02	9.82E-02	8.40E-02	3.05E-02	1.01E-01	8.60E-02	6.31E-02	3.05E-02	0.00E+00	1.35E-02
24 Apr 11 10:00	1.08E-01	4.61E-02	2.49E-01	1.62E-01	6.73E-02	9.82E-02	8.40E-02	1.52E-01	1.04E-01	8.12E-02	5.96E-02	3.50E-02	0.00E+00	6.74E-03
24 Apr 11 11:00	1.08E-01	4.61E-02	1.04E-01	1.62E-01	6.73E-02	9.82E-02	8.40E-02	1.52E-01	1.04E-01	8.60E-02	6.31E-02	3.95E-02	0.00E+00	6.74E-03
24 Apr 11 12:00	1.08E-01	4.61E-02	2.49E-01	1.30E-01	6.73E-02	9.82E-02	8.40E-02	1.48E-01	1.64E-01	8.12E-02	5.96E-02	2.61E-02	0.00E+00	3.37E-03
24 Apr 11 13:00	1.08E-01	4.61E-02	2.34E-01	1.62E-01	6.73E-02	9.82E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	2.16E-02	0.00E+00	6.74E-03
24 Apr 11 14:00	1.08E-01	4.61E-02	1.24E-01	1.59E-01	5.54E-02	9.82E-02	8.40E-02	1.48E-01	1.01E-01	6.33E-02	6.31E-02	1.71E-02	0.00E+00	1.35E-02
24 Apr 11 15:00	1.08E-01	4.61E-02	2.41E-01	1.56E-01	6.73E-02	1.01E-01	8.40E-02	1.48E-01	1.01E-01	8.60E-02	6.31E-02	2.16E-02	0.00E+00	1.69E-02
24 Apr 11 16:00	1.08E-01	4.61E-02	2.45E-01	1.59E-01	6.73E-02	1.13E-01	8.40E-02	1.11E-01	1.01E-01	8.12E-02	5.96E-02	1.71E-02	0.00E+00	1.01E-02
24 Apr 11 17:00	1.08E-01	6.14E-02	2.41E-01	1.56E-01	6.73E-02	1.13E-01	8.40E-02	1.48E-01	7.40E-02	8.60E-02	6.31E-02	1.26E-02	0.00E+00	6.74E-03
24 Apr 11 18:00	1.08E-01	5.12E-02	2.41E-01	1.56E-01	6.73E-02	1.09E-01	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	3.37E-03
24 Apr 11 19:00	1.08E-01	5.12E-02	2.41E-01	1.56E-01	6.73E-02	9.96E-02	8.40E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	1.71E-02	0.00E+00	3.37E-03
24 Apr 11 20:00	1.08E-01	5.63E-02	2.41E-01	1.56E-01	6.73E-02	9.56E-02	8.40E-02	1.56E-01	1.06E-01	8.60E-02	6.31E-02	1.71E-02	0.00E+00	3.37E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
24 Apr 11 21:00	1.08E-01	5.12E-02	2.41E-01	1.56E-01	6.73E-02	9.43E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	1.71E-02	0.00E+00	3.37E-03
24 Apr 11 22:00	1.08E-01	5.63E-02	2.37E-01	1.54E-01	6.73E-02	9.43E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	1.26E-02	0.00E+00	3.37E-03
24 Apr 11 23:00	1.08E-01	6.66E-02	2.37E-01	1.54E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	1.71E-02	0.00E+00	6.74E-03
25 Apr 11 00:00	1.08E-01	8.19E-02	2.37E-01	1.54E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.71E-02	1.38E-04	6.74E-03
25 Apr 11 01:00	1.14E-01	9.73E-02	2.37E-01	1.54E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	1.26E-02	2.04E-03	6.74E-03
25 Apr 11 02:00	1.14E-01	6.66E-02	2.37E-01	1.54E-01	9.54E-02	9.43E-02	8.71E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	1.71E-02	1.38E-04	6.74E-03
25 Apr 11 03:00	1.14E-01	5.12E-02	2.32E-01	1.51E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	1.71E-02	5.10E-03	6.74E-03
25 Apr 11 04:00	1.14E-01	4.61E-02	2.32E-01	1.00E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	1.71E-02	1.38E-04	6.74E-03
25 Apr 11 05:00	1.14E-01	4.61E-02	1.04E-01	1.51E-01	6.73E-02	9.43E-02	8.71E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	2.16E-02	2.04E-03	6.74E-03
25 Apr 11 06:00	1.14E-01	4.61E-02	2.32E-01	1.51E-01	6.73E-02	9.56E-02	8.71E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	2.16E-02	3.94E-03	3.37E-03
25 Apr 11 07:00	1.20E-01	4.61E-02	2.49E-01	1.62E-01	6.73E-02	9.56E-02	8.71E-02	1.41E-01	1.01E-01	8.12E-02	5.96E-02	2.16E-02	3.94E-03	6.74E-03
25 Apr 11 08:00	1.08E-01	2.78E-02	2.49E-01	1.62E-01	6.73E-02	9.56E-02	8.71E-02	1.48E-01	1.01E-01	1.23E-01	5.96E-02	1.71E-02	3.94E-03	6.74E-03
25 Apr 11 09:00	1.08E-01	4.10E-02	2.49E-01	1.62E-01	6.26E-02	9.56E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	2.16E-02	0.00E+00	3.37E-03
25 Apr 11 10:00	1.08E-01	4.10E-02	1.84E-01	1.59E-01	6.73E-02	9.56E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	3.05E-02	0.00E+00	6.74E-03
25 Apr 11 11:00	1.14E-01	4.61E-02	2.58E-01	1.10E-01	6.73E-02	9.56E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	3.50E-02	0.00E+00	6.74E-03
25 Apr 11 12:00	1.20E-01	4.61E-02	2.84E-01	1.85E-01	6.73E-02	9.96E-02	9.03E-02	1.48E-01	2.44E-01	8.12E-02	5.96E-02	3.95E-02	0.00E+00	3.37E-03
25 Apr 11 13:00	1.08E-01	5.63E-02	1.14E-01	1.71E-01	6.73E-02	1.01E-01	1.03E-01	1.52E-01	1.04E-01	8.12E-02	5.96E-02	3.05E-02	0.00E+00	3.37E-03
25 Apr 11 14:00	1.01E-01	5.12E-02	2.45E-01	1.59E-01	9.54E-02	1.01E-01	9.03E-02	1.52E-01	1.04E-01	8.33E-02	5.96E-02	2.16E-02	0.00E+00	6.74E-03
25 Apr 11 15:00	1.01E-01	4.61E-02	1.34E-01	1.56E-01	6.73E-02	9.69E-02	8.40E-02	1.52E-01	1.04E-01	8.12E-02	5.96E-02	2.16E-02	0.00E+00	3.37E-03
25 Apr 11 16:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	6.73E-02	9.56E-02	8.08E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	2.61E-02	0.00E+00	6.74E-03
25 Apr 11 17:00	1.01E-01	4.61E-02	2.41E-01	1.10E-01	6.73E-02	9.43E-02	8.08E-02	1.48E-01	1.64E-01	8.12E-02	5.96E-02	2.61E-02	1.38E-04	6.74E-03
25 Apr 11 18:00	1.01E-01	5.63E-02	2.41E-01	1.56E-01	6.73E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.16E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
25 Apr 11 19:00	1.08E-01	4.61E-02	2.37E-01	1.54E-01	6.73E-02	9.43E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	1.71E-02	1.38E-04	6.74E-03
25 Apr 11 20:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	7.21E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.71E-02	1.38E-04	3.37E-03
25 Apr 11 21:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	7.68E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.71E-02	1.38E-04	3.37E-03
25 Apr 11 22:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	7.21E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.26E-02	2.04E-03	3.37E-03
25 Apr 11 23:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.71E-02	2.04E-03	3.37E-03
26 Apr 11 00:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.26E-02	3.94E-03	6.74E-03
26 Apr 11 01:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.71E-02	3.94E-03	6.74E-03
26 Apr 11 02:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	1.65E-01	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.71E-02	3.94E-03	3.37E-03
26 Apr 11 03:00	1.14E-01	4.61E-02	2.28E-01	1.48E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	1.71E-02	2.51E-02	3.37E-03
26 Apr 11 04:00	1.14E-01	4.61E-02	2.28E-01	1.48E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	1.71E-02	5.85E-03	6.74E-03
26 Apr 11 05:00	1.14E-01	4.61E-02	2.28E-01	1.48E-01	6.26E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	1.71E-02	3.94E-03	3.37E-03
26 Apr 11 06:00	1.14E-01	4.61E-02	1.14E-01	1.51E-01	6.73E-02	9.43E-02	8.40E-02	1.48E-01	1.01E-01	8.60E-02	6.31E-02	2.16E-02	5.85E-03	3.37E-03
26 Apr 11 07:00	1.14E-01	8.78E-02	2.41E-01	1.56E-01	6.73E-02	9.43E-02	8.40E-02	1.48E-01	1.01E-01	8.60E-02	6.31E-02	2.61E-02	5.85E-03	6.74E-03
26 Apr 11 08:00	1.14E-01	4.61E-02	2.41E-01	1.56E-01	6.73E-02	9.43E-02	8.40E-02	1.48E-01	1.01E-01	2.33E-02	5.96E-02	2.61E-02	5.85E-03	6.74E-03
26 Apr 11 09:00	1.08E-01	4.10E-02	2.41E-01	1.56E-01	6.26E-02	9.43E-02	8.40E-02	1.48E-01	1.01E-01	8.33E-02	5.96E-02	3.50E-02	1.38E-04	6.74E-03
26 Apr 11 10:00	1.08E-01	4.61E-02	2.45E-01	1.59E-01	6.26E-02	9.43E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	3.05E-02	1.38E-04	3.37E-03
26 Apr 11 11:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	9.43E-02	8.08E-02	1.48E-01	7.40E-02	7.64E-02	5.61E-02	3.05E-02	1.38E-04	3.37E-03
26 Apr 11 12:00	1.08E-01	5.12E-02	2.49E-01	1.62E-01	6.26E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	1.38E-04	3.37E-03
26 Apr 11 13:00	1.01E-01	5.12E-02	2.49E-01	1.62E-01	6.73E-02	9.43E-02	8.08E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	2.61E-02	1.38E-04	3.37E-03
26 Apr 11 14:00	1.27E-01	4.61E-02	1.14E-01	1.59E-01	1.05E-01	9.43E-02	8.08E-02	1.44E-01	9.79E-02	7.33E-02	5.61E-02	2.16E-02	1.38E-04	3.37E-03
26 Apr 11 15:00	1.71E-01	4.61E-02	2.41E-01	1.56E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	1.64E-01	8.12E-02	5.96E-02	2.61E-02	5.10E-03	3.37E-03
26 Apr 11 16:00	1.46E-01	4.61E-02	2.41E-01	1.56E-01	6.73E-02	9.43E-02	8.71E-02	1.48E-01	1.01E-01	7.64E-02	5.61E-02	2.61E-02	1.38E-04	3.37E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
26 Apr 11 17:00	1.20E-01	4.61E-02	2.41E-01	1.56E-01	6.26E-02	9.29E-02	8.40E-02	1.44E-01	9.79E-02	7.64E-02	5.61E-02	2.61E-02	1.38E-04	3.37E-03
26 Apr 11 18:00	1.14E-01	4.61E-02	2.41E-01	1.56E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.16E-02	1.38E-04	3.37E-03
26 Apr 11 19:00	1.08E-01	4.61E-02	2.41E-01	1.56E-01	6.73E-02	9.43E-02	8.71E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	1.38E-04	3.37E-03
26 Apr 11 20:00	1.08E-01	4.61E-02	2.41E-01	1.56E-01	6.73E-02	9.29E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.16E-02	1.38E-04	3.37E-03
26 Apr 11 21:00	1.08E-01	4.61E-02	2.41E-01	1.56E-01	6.73E-02	9.29E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	1.38E-04	3.37E-03
26 Apr 11 22:00	1.08E-01	4.61E-02	2.41E-01	1.56E-01	7.21E-02	9.29E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	2.04E-03	3.37E-03
26 Apr 11 23:00	1.08E-01	4.61E-02	2.45E-01	1.59E-01	7.68E-02	9.29E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	3.94E-03	3.37E-03
27 Apr 11 00:00	1.14E-01	4.61E-02	2.45E-01	1.59E-01	8.15E-02	9.29E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	2.04E-03	3.37E-03
27 Apr 11 01:00	1.14E-01	4.61E-02	2.45E-01	1.59E-01	8.15E-02	9.29E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	2.61E-02	2.04E-03	3.37E-03
27 Apr 11 02:00	1.14E-01	5.63E-02	2.41E-01	1.56E-01	8.15E-02	9.29E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	2.04E-03	3.37E-03
27 Apr 11 03:00	1.08E-01	6.66E-02	2.41E-01	1.56E-01	7.21E-02	9.29E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	3.94E-03	3.37E-03
27 Apr 11 04:00	1.14E-01	5.63E-02	2.41E-01	1.56E-01	7.21E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	3.94E-03	3.37E-03
27 Apr 11 05:00	1.20E-01	4.61E-02	2.37E-01	1.54E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	2.04E-03	3.37E-03
27 Apr 11 06:00	1.20E-01	5.12E-02	2.37E-01	1.10E-01	6.73E-02	9.43E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	2.04E-03	3.37E-03
27 Apr 11 07:00	1.14E-01	6.14E-02	2.49E-01	1.62E-01	6.73E-02	9.29E-02	8.40E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	2.61E-02	2.04E-03	3.37E-03
27 Apr 11 08:00	1.08E-01	6.14E-02	2.49E-01	1.62E-01	6.73E-02	9.29E-02	8.40E-02	1.48E-01	1.01E-01	2.33E-02	5.61E-02	2.16E-02	2.04E-03	3.37E-03
27 Apr 11 09:00	1.14E-01	6.14E-02	2.49E-01	1.62E-01	6.73E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	7.64E-02	5.61E-02	2.61E-02	1.38E-04	1.01E-02
27 Apr 11 10:00	1.08E-01	6.14E-02	2.54E-01	1.20E-01	6.26E-02	9.56E-02	8.08E-02	1.44E-01	9.79E-02	7.64E-02	5.61E-02	2.61E-02	2.04E-03	1.01E-02
27 Apr 11 11:00	1.08E-01	5.12E-02	2.58E-01	1.68E-01	6.26E-02	9.56E-02	8.08E-02	1.44E-01	2.14E-01	7.64E-02	5.61E-02	2.16E-02	2.68E-02	6.74E-03
27 Apr 11 12:00	1.08E-01	9.78E-02	2.58E-01	1.68E-01	6.26E-02	9.56E-02	8.08E-02	1.48E-01	1.01E-01	7.17E-02	5.26E-02	2.61E-02	2.68E-02	6.74E-03
27 Apr 11 13:00	1.01E-01	6.66E-02	2.58E-01	1.68E-01	6.73E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	7.64E-02	5.61E-02	2.16E-02	5.85E-03	6.74E-03
27 Apr 11 14:00	1.01E-01	5.63E-02	2.54E-01	1.20E-01	6.26E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	8.33E-02	5.61E-02	2.16E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
27 Apr 11 15:00	1.08E-01	5.12E-02	2.45E-01	1.59E-01	6.26E-02	9.43E-02	8.08E-02	1.44E-01	8.40E-02	7.64E-02	5.61E-02	2.16E-02	2.04E-03	2.36E-02
27 Apr 11 16:00	1.08E-01	5.12E-02	2.45E-01	1.59E-01	6.26E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	7.64E-02	5.61E-02	2.16E-02	1.16E-02	4.38E-02
27 Apr 11 17:00	1.01E-01	6.66E-02	2.41E-01	1.56E-01	6.73E-02	9.29E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	3.05E-02	5.85E-03	2.02E-02
27 Apr 11 18:00	1.01E-01	7.17E-02	2.41E-01	7.00E-02	6.73E-02	9.29E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	3.05E-02	0.00E+00	1.01E-02
27 Apr 11 19:00	1.01E-01	6.66E-02	2.41E-01	1.56E-01	6.26E-02	9.16E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
27 Apr 11 20:00	1.01E-01	5.12E-02	2.41E-01	1.56E-01	6.73E-02	9.16E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	5.74E-02	0.00E+00	6.74E-03
27 Apr 11 21:00	1.01E-01	7.17E-02	2.45E-01	1.59E-01	6.73E-02	9.16E-02	8.08E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	4.40E-02	0.00E+00	3.37E-03
27 Apr 11 22:00	1.08E-01	7.68E-02	2.41E-01	1.56E-01	6.73E-02	9.29E-02	8.08E-02	1.48E-01	1.01E-01	8.12E-02	5.96E-02	5.29E-02	0.00E+00	6.74E-03
27 Apr 11 23:00	1.14E-01	6.14E-02	2.41E-01	1.56E-01	6.73E-02	9.43E-02	8.08E-02	1.48E-01	1.01E-01	8.60E-02	6.31E-02	6.63E-02	0.00E+00	6.74E-03
28 Apr 11 00:00	1.08E-01	5.12E-02	2.45E-01	1.59E-01	6.73E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	6.63E-02	0.00E+00	3.37E-03
28 Apr 11 01:00	1.08E-01	4.61E-02	2.45E-01	1.59E-01	7.68E-02	9.43E-02	8.08E-02	1.48E-01	1.01E-01	8.60E-02	6.31E-02	5.74E-02	0.00E+00	6.74E-03
28 Apr 11 02:00	1.08E-01	5.63E-02	2.49E-01	1.62E-01	9.10E-02	9.56E-02	8.08E-02	1.48E-01	1.01E-01	1.05E-01	7.71E-02	7.08E-02	0.00E+00	6.74E-03
28 Apr 11 03:00	1.33E-01	7.17E-02	2.80E-01	1.82E-01	1.10E-01	9.82E-02	8.08E-02	1.48E-01	1.01E-01	1.05E-01	7.71E-02	7.97E-02	2.51E-02	6.74E-03
28 Apr 11 04:00	1.46E-01	8.19E-02	2.80E-01	1.82E-01	1.19E-01	9.82E-02	9.35E-02	1.56E-01	1.06E-01	1.00E-01	7.36E-02	4.40E-02	1.38E-04	6.74E-03
28 Apr 11 05:00	1.20E-01	8.19E-02	2.84E-01	1.85E-01	1.00E-01	9.69E-02	9.03E-02	1.48E-01	1.01E-01	9.08E-02	6.66E-02	3.05E-02	1.38E-04	3.37E-03
28 Apr 11 06:00	1.08E-01	7.68E-02	2.45E-01	1.59E-01	6.73E-02	9.16E-02	8.40E-02	1.44E-01	9.79E-02	8.60E-02	6.31E-02	2.61E-02	0.00E+00	6.74E-03
28 Apr 11 07:00	1.08E-01	6.66E-02	2.45E-01	1.59E-01	6.73E-02	9.16E-02	8.40E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	2.61E-02	0.00E+00	6.74E-03
28 Apr 11 08:00	1.08E-01	5.12E-02	2.45E-01	1.59E-01	6.73E-02	9.03E-02	8.40E-02	1.44E-01	9.79E-02	1.13E-01	5.96E-02	2.61E-02	0.00E+00	3.37E-03
28 Apr 11 09:00	1.08E-01	8.78E-02	2.45E-01	1.59E-01	6.26E-02	9.16E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	0.00E+00	3.37E-03
28 Apr 11 10:00	1.08E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	9.29E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.61E-02	0.00E+00	6.74E-03
28 Apr 11 11:00	1.01E-01	4.61E-02	2.54E-01	1.65E-01	6.26E-02	9.29E-02	8.08E-02	1.44E-01	1.24E-01	8.12E-02	5.96E-02	3.05E-02	0.00E+00	3.37E-03
28 Apr 11 12:00	1.01E-01	4.61E-02	2.54E-01	1.65E-01	6.26E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	3.05E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
28 Apr 11 13:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.79E-02	9.43E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	3.50E-02	0.00E+00	3.37E-03
28 Apr 11 14:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	9.16E-02	8.40E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	3.50E-02	0.00E+00	3.37E-03
28 Apr 11 15:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	8.90E-02	8.08E-02	1.39E-01	1.34E-01	8.12E-02	5.96E-02	3.50E-02	4.51E-02	6.74E-03
28 Apr 11 16:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	8.76E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	3.50E-02	0.00E+00	6.74E-03
28 Apr 11 17:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	8.76E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	3.05E-02	0.00E+00	6.74E-03
28 Apr 11 18:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	8.63E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	6.74E-03
28 Apr 11 19:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	3.37E-03
28 Apr 11 20:00	1.01E-01	5.12E-02	2.37E-01	1.54E-01	6.26E-02	8.23E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	3.37E-03
28 Apr 11 21:00	9.51E-02	5.63E-02	2.32E-01	1.51E-01	6.26E-02	8.23E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.71E-02	1.38E-04	6.74E-03
28 Apr 11 22:00	1.01E-01	5.63E-02	2.32E-01	1.51E-01	6.26E-02	8.23E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.71E-02	1.38E-04	6.74E-03
28 Apr 11 23:00	1.01E-01	5.12E-02	2.32E-01	1.51E-01	6.26E-02	8.23E-02	7.76E-02	1.39E-01	9.51E-02	7.64E-02	5.61E-02	1.71E-02	1.38E-04	6.74E-03
29 Apr 11 00:00	1.01E-01	6.14E-02	2.32E-01	1.51E-01	6.26E-02	8.23E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	2.04E-03	6.74E-03
29 Apr 11 01:00	1.01E-01	5.63E-02	2.28E-01	1.48E-01	6.26E-02	8.23E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	2.04E-03	6.74E-03
29 Apr 11 02:00	1.01E-01	5.12E-02	2.28E-01	1.48E-01	6.26E-02	8.23E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	3.94E-03	6.74E-03
29 Apr 11 03:00	1.01E-01	5.12E-02	2.28E-01	1.48E-01	6.26E-02	8.23E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	3.94E-03	6.74E-03
29 Apr 11 04:00	1.01E-01	5.12E-02	2.28E-01	1.48E-01	6.26E-02	8.23E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	3.94E-03	6.74E-03
29 Apr 11 05:00	1.01E-01	5.63E-02	2.28E-01	1.48E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	5.85E-03	6.74E-03
29 Apr 11 06:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.71E-02	7.75E-03	6.74E-03
29 Apr 11 07:00	1.01E-01	4.61E-02	2.45E-01	1.59E-01	5.79E-02	8.36E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.26E-02	7.75E-03	6.74E-03
29 Apr 11 08:00	1.01E-01	7.84E-03	2.45E-01	1.59E-01	5.79E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	1.13E-01	5.96E-02	1.26E-02	7.75E-03	6.74E-03
29 Apr 11 09:00	1.01E-01	4.61E-02	2.45E-01	1.59E-01	5.79E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.71E-02	1.38E-04	3.37E-03
29 Apr 11 10:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	1.94E-01	8.12E-02	5.96E-02	2.61E-02	0.00E+00	3.37E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
29 Apr 11 11:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	8.36E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	3.50E-02	0.00E+00	6.74E-03
29 Apr 11 12:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	4.40E-02	0.00E+00	6.74E-03
29 Apr 11 13:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	8.36E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	4.40E-02	0.00E+00	6.74E-03
29 Apr 11 14:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	4.84E-02	0.00E+00	6.74E-03
29 Apr 11 15:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	6.26E-02	8.50E-02	7.76E-02	1.39E-01	1.94E-01	8.12E-02	5.96E-02	4.84E-02	0.00E+00	6.74E-03
29 Apr 11 16:00	1.01E-01	4.61E-02	2.45E-01	1.59E-01	6.26E-02	8.50E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
29 Apr 11 17:00	1.08E-01	4.61E-02	2.41E-01	1.56E-01	6.73E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	2.61E-02	0.00E+00	6.74E-03
29 Apr 11 18:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	3.37E-03
29 Apr 11 19:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	8.36E-02	8.40E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	3.37E-03
29 Apr 11 20:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	8.23E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	1.38E-04	6.74E-03
29 Apr 11 21:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	1.38E-04	3.37E-03
29 Apr 11 22:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	8.36E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	1.38E-04	3.37E-03
29 Apr 11 23:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	8.36E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	1.38E-04	3.37E-03
30 Apr 11 00:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	8.36E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	8.16E-03	1.38E-04	3.37E-03
30 Apr 11 01:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	8.36E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	1.38E-04	6.74E-03
30 Apr 11 02:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	8.36E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	1.38E-04	3.37E-03
30 Apr 11 03:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	6.26E-02	8.36E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	3.37E-03
30 Apr 11 04:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	6.26E-02	8.36E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	3.37E-03
30 Apr 11 05:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	3.37E-03
30 Apr 11 06:00	1.08E-01	4.61E-02	2.37E-01	1.54E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	1.38E-04	3.37E-03
30 Apr 11 07:00	1.08E-01	7.78E-02	2.45E-01	1.59E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	1.38E-04	3.37E-03
30 Apr 11 08:00	1.01E-01	4.61E-02	2.45E-01	1.59E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	1.43E-01	5.96E-02	1.26E-02	1.38E-04	3.37E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
30 Apr 11 09:00	1.01E-01	4.61E-02	2.45E-01	1.59E-01	5.79E-02	8.36E-02	8.08E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	2.16E-02	0.00E+00	3.37E-03
30 Apr 11 10:00	1.01E-01	4.61E-02	2.45E-01	1.59E-01	6.26E-02	8.36E-02	7.76E-02	1.39E-01	1.54E-01	8.12E-02	5.96E-02	3.95E-02	0.00E+00	3.37E-03
30 Apr 11 11:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	4.40E-02	1.38E-04	3.37E-03
30 Apr 11 12:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	6.26E-02	8.36E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	4.84E-02	1.38E-04	3.37E-03
30 Apr 11 13:00	1.01E-01	6.14E-02	2.41E-01	1.56E-01	6.73E-02	8.36E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	4.84E-02	0.00E+00	3.37E-03
30 Apr 11 14:00	1.08E-01	6.66E-02	2.49E-01	1.62E-01	8.15E-02	8.36E-02	7.76E-02	1.39E-01	9.51E-02	1.43E-01	5.61E-02	4.40E-02	0.00E+00	3.37E-03
30 Apr 11 15:00	1.08E-01	7.17E-02	2.67E-01	1.74E-01	9.10E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	3.05E-02	9.65E-03	3.37E-03
30 Apr 11 16:00	1.14E-01	7.68E-02	2.58E-01	1.68E-01	7.68E-02	8.36E-02	8.08E-02	1.39E-01	1.44E-01	8.12E-02	5.96E-02	2.16E-02	5.85E-03	6.74E-03
30 Apr 11 17:00	1.08E-01	7.68E-02	2.45E-01	1.59E-01	6.73E-02	8.36E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	5.85E-03	1.35E-02
30 Apr 11 18:00	1.01E-01	5.63E-02	2.41E-01	1.56E-01	6.26E-02	8.23E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	1.54E-02	3.37E-02
30 Apr 11 19:00	1.01E-01	5.12E-02	2.41E-01	1.56E-01	6.26E-02	8.23E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	1.35E-02	3.71E-02
30 Apr 11 20:00	1.08E-01	5.12E-02	2.41E-01	1.56E-01	6.26E-02	8.23E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	2.11E-02	2.36E-02
30 Apr 11 21:00	1.14E-01	6.14E-02	2.37E-01	1.54E-01	6.26E-02	8.23E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	2.87E-02	1.69E-02
30 Apr 11 22:00	1.08E-01	7.17E-02	2.41E-01	1.56E-01	6.26E-02	8.36E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	1.54E-02	2.70E-02
30 Apr 11 23:00	1.08E-01	8.70E-02	2.37E-01	1.54E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.71E-02	2.30E-02	2.02E-02
01 May 11 00:00	1.14E-01	1.02E-01	2.37E-01	1.54E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	2.68E-02	2.02E-02
01 May 11 01:00	1.14E-01	8.19E-02	2.37E-01	1.54E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	4.77E-02	2.02E-02
01 May 11 02:00	1.20E-01	9.73E-02	2.37E-01	1.54E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.71E-02	2.11E-02	1.35E-02
01 May 11 03:00	1.33E-01	1.18E-01	2.37E-01	1.54E-01	6.26E-02	8.36E-02	8.40E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	3.94E-03	1.35E-02
01 May 11 04:00	1.20E-01	7.17E-02	2.37E-01	1.54E-01	6.73E-02	8.36E-02	9.03E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	1.35E-02
01 May 11 05:00	1.27E-01	6.14E-02	2.41E-01	1.56E-01	6.73E-02	8.36E-02	8.71E-02	1.52E-01	1.04E-01	8.12E-02	5.96E-02	1.26E-02	0.00E+00	1.01E-02
01 May 11 06:00	1.20E-01	0.00E+00	2.49E-01	1.62E-01	7.68E-02	8.36E-02	9.03E-02	1.44E-01	9.79E-02	8.12E-02	5.96E-02	1.71E-02	3.94E-03	1.35E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
01 May 11 07:00	1.20E-01	5.63E-02	2.62E-01	1.71E-01	7.68E-02	8.36E-02	9.35E-02	5.05E-02	9.51E-02	8.12E-02	5.96E-02	2.16E-02	3.94E-03	6.74E-03
01 May 11 08:00	1.20E-01	7.17E-02	2.62E-01	1.71E-01	7.68E-02	8.36E-02	9.35E-02	1.39E-01	9.51E-02	1.43E-01	5.96E-02	3.50E-02	3.94E-03	6.74E-03
01 May 11 09:00	1.14E-01	9.22E-02	2.62E-01	1.71E-01	7.21E-02	8.36E-02	9.35E-02	1.39E-01	9.51E-02	1.13E-01	5.96E-02	4.84E-02	0.00E+00	1.35E-02
01 May 11 10:00	1.14E-01	8.19E-02	2.58E-01	1.68E-01	6.73E-02	8.36E-02	8.71E-02	1.39E-01	1.64E-01	7.64E-02	5.61E-02	3.95E-02	0.00E+00	1.35E-02
01 May 11 11:00	1.08E-01	9.22E-02	2.49E-01	1.62E-01	6.26E-02	8.36E-02	8.40E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	2.61E-02	0.00E+00	1.01E-02
01 May 11 12:00	1.08E-01	8.70E-02	2.45E-01	1.59E-01	6.26E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	2.16E-02	0.00E+00	6.74E-03
01 May 11 13:00	1.08E-01	7.17E-02	2.54E-01	1.65E-01	6.26E-02	8.36E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	2.61E-02	0.00E+00	6.74E-03
01 May 11 14:00	1.08E-01	6.66E-02	2.54E-01	1.65E-01	6.26E-02	8.36E-02	7.76E-02	1.35E-01	9.23E-02	1.43E-01	5.96E-02	3.50E-02	0.00E+00	6.74E-03
01 May 11 15:00	1.01E-01	6.66E-02	2.41E-01	1.56E-01	6.26E-02	8.23E-02	7.76E-02	1.39E-01	4.40E-02	8.12E-02	5.96E-02	4.40E-02	0.00E+00	6.74E-03
01 May 11 16:00	1.01E-01	5.63E-02	2.45E-01	1.59E-01	6.26E-02	8.23E-02	7.76E-02	7.05E-02	9.23E-02	8.12E-02	5.96E-02	4.84E-02	0.00E+00	6.74E-03
01 May 11 17:00	1.01E-01	5.12E-02	2.41E-01	1.56E-01	6.73E-02	8.23E-02	7.76E-02	9.05E-02	9.79E-02	8.60E-02	6.31E-02	3.95E-02	0.00E+00	6.74E-03
01 May 11 18:00	1.01E-01	5.12E-02	2.41E-01	1.56E-01	7.21E-02	8.36E-02	7.76E-02	1.44E-01	9.79E-02	9.08E-02	6.66E-02	2.61E-02	0.00E+00	6.74E-03
01 May 11 19:00	1.01E-01	6.66E-02	2.37E-01	1.54E-01	7.68E-02	8.36E-02	7.76E-02	1.39E-01	9.51E-02	8.60E-02	6.31E-02	1.71E-02	0.00E+00	6.74E-03
01 May 11 20:00	1.01E-01	7.17E-02	2.41E-01	1.56E-01	7.68E-02	8.36E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	6.74E-03
01 May 11 21:00	1.01E-01	5.63E-02	2.54E-01	1.65E-01	6.73E-02	8.23E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	6.74E-03
01 May 11 22:00	1.01E-01	5.12E-02	2.45E-01	1.59E-01	6.26E-02	8.10E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	6.74E-03
01 May 11 23:00	1.01E-01	4.61E-02	2.45E-01	1.59E-01	6.26E-02	8.10E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	6.74E-03
02 May 11 00:00	1.01E-01	4.61E-02	2.62E-01	1.71E-01	6.26E-02	8.10E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	6.74E-03
02 May 11 01:00	1.01E-01	5.12E-02	2.58E-01	1.68E-01	6.26E-02	8.10E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	6.74E-03
02 May 11 02:00	1.01E-01	5.12E-02	2.49E-01	1.62E-01	6.26E-02	8.10E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	6.74E-03
02 May 11 03:00	1.01E-01	5.12E-02	2.45E-01	1.59E-01	6.26E-02	8.10E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	6.74E-03
02 May 11 04:00	1.01E-01	4.61E-02	2.54E-01	1.65E-01	6.26E-02	8.10E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
02 May 11 05:00	1.01E-01	4.61E-02	2.54E-01	1.65E-01	6.26E-02	8.10E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	6.74E-03
02 May 11 06:00	1.01E-01	5.12E-02	2.41E-01	1.56E-01	6.26E-02	8.10E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	1.26E-02	0.00E+00	6.74E-03
02 May 11 07:00	1.01E-01	9.78E-02	2.41E-01	1.56E-01	6.26E-02	8.23E-02	7.76E-02	8.05E-02	9.51E-02	8.12E-02	5.96E-02	1.71E-02	0.00E+00	6.74E-03
02 May 11 08:00	1.01E-01	5.63E-02	2.41E-01	1.56E-01	6.26E-02	8.23E-02	7.76E-02	1.39E-01	9.51E-02	5.33E-02	5.96E-02	1.71E-02	0.00E+00	6.74E-03
02 May 11 09:00	1.01E-01	5.63E-02	2.37E-01	1.54E-01	5.79E-02	8.36E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 10:00	1.01E-01	6.66E-02	2.37E-01	1.54E-01	5.79E-02	8.50E-02	7.76E-02	1.39E-01	1.24E-01	1.13E-01	5.96E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 11:00	1.01E-01	7.68E-02	2.41E-01	1.56E-01	5.79E-02	8.50E-02	8.08E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 12:00	1.01E-01	6.14E-02	2.41E-01	1.56E-01	5.79E-02	8.36E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 13:00	1.01E-01	5.63E-02	2.41E-01	1.56E-01	5.79E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	7.64E-02	5.61E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 14:00	1.01E-01	7.17E-02	2.41E-01	1.56E-01	5.79E-02	8.36E-02	8.08E-02	1.39E-01	9.51E-02	3.33E-02	5.61E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 15:00	1.01E-01	6.14E-02	2.37E-01	1.54E-01	5.79E-02	8.36E-02	8.08E-02	7.05E-02	2.54E-01	7.64E-02	5.61E-02	3.50E-02	0.00E+00	6.74E-03
02 May 11 16:00	1.01E-01	5.12E-02	2.37E-01	1.54E-01	5.79E-02	8.23E-02	8.08E-02	7.05E-02	9.23E-02	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 17:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	7.83E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.50E-02	0.00E+00	6.74E-03
02 May 11 18:00	1.01E-01	5.12E-02	2.37E-01	1.54E-01	5.79E-02	7.70E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.50E-02	0.00E+00	6.74E-03
02 May 11 19:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	7.70E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 20:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	7.70E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 21:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	7.83E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 22:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.83E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
02 May 11 23:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.83E-02	7.76E-02	1.39E-01	9.51E-02	8.12E-02	5.96E-02	3.95E-02	1.38E-04	6.74E-03
03 May 11 00:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.70E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.50E-02	1.38E-04	6.74E-03
03 May 11 01:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.83E-02	7.76E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.50E-02	2.04E-03	6.74E-03
03 May 11 02:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.83E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.05E-02	2.04E-03	1.01E-02

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
03 May 11 03:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.83E-02	8.08E-02	1.35E-01	9.23E-02	8.60E-02	6.31E-02	3.05E-02	3.94E-03	1.01E-02
03 May 11 04:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	7.70E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.05E-02	3.94E-03	6.74E-03
03 May 11 05:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.70E-02	7.76E-02	1.39E-01	9.51E-02	8.60E-02	6.31E-02	3.05E-02	3.94E-03	6.74E-03
03 May 11 06:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	7.70E-02	8.08E-02	1.35E-01	9.23E-02	8.60E-02	6.31E-02	3.50E-02	3.94E-03	6.74E-03
03 May 11 07:00	1.08E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	7.83E-02	8.08E-02	9.05E-02	9.51E-02	8.12E-02	5.96E-02	3.95E-02	5.85E-03	6.74E-03
03 May 11 08:00	1.08E-01	6.78E-02	2.49E-01	1.62E-01	6.26E-02	7.83E-02	8.08E-02	1.39E-01	9.51E-02	5.33E-02	5.96E-02	3.50E-02	5.85E-03	1.01E-02
03 May 11 09:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.79E-02	7.70E-02	7.76E-02	1.39E-01	9.51E-02	9.33E-02	5.96E-02	3.50E-02	5.85E-03	1.01E-02
03 May 11 10:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.79E-02	7.83E-02	8.08E-02	1.39E-01	9.51E-02	1.53E-01	5.96E-02	3.50E-02	3.94E-03	1.01E-02
03 May 11 11:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.79E-02	7.83E-02	8.08E-02	1.39E-01	9.40E-02	8.12E-02	5.96E-02	3.50E-02	2.04E-03	1.35E-02
03 May 11 12:00	1.01E-01	4.61E-02	2.54E-01	1.65E-01	5.79E-02	7.70E-02	8.08E-02	1.35E-01	9.23E-02	8.12E-02	5.96E-02	3.50E-02	2.04E-03	2.02E-02
03 May 11 13:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.79E-02	7.70E-02	8.08E-02	1.35E-01	9.23E-02	7.64E-02	5.61E-02	3.50E-02	2.04E-03	2.02E-02
03 May 11 14:00	1.01E-01	4.61E-02	2.45E-01	1.59E-01	5.79E-02	7.83E-02	7.76E-02	1.35E-01	9.23E-02	2.33E-02	5.96E-02	3.50E-02	0.00E+00	1.35E-02
03 May 11 15:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	8.76E-02	8.40E-02	8.05E-02	2.54E-01	9.33E-02	5.96E-02	3.50E-02	0.00E+00	1.69E-02
03 May 11 16:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	9.03E-02	9.03E-02	8.05E-02	1.01E-01	8.60E-02	6.31E-02	3.50E-02	1.38E-04	2.02E-02
03 May 11 17:00	1.14E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	9.03E-02	8.40E-02	1.64E-01	1.12E-01	9.08E-02	6.66E-02	3.50E-02	1.38E-04	1.01E-02
03 May 11 18:00	1.14E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	8.76E-02	8.71E-02	1.56E-01	1.06E-01	9.56E-02	7.01E-02	3.50E-02	1.38E-04	1.01E-02
03 May 11 19:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	8.50E-02	8.71E-02	1.52E-01	1.04E-01	1.00E-01	7.36E-02	3.50E-02	1.38E-04	6.74E-03
03 May 11 20:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	8.36E-02	9.03E-02	1.44E-01	9.79E-02	1.05E-01	7.71E-02	3.50E-02	1.38E-04	6.74E-03
03 May 11 21:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.79E-02	8.23E-02	9.03E-02	1.35E-01	9.23E-02	9.08E-02	6.66E-02	3.50E-02	2.04E-03	6.74E-03
03 May 11 22:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	8.23E-02	8.40E-02	1.39E-01	9.51E-02	9.08E-02	6.66E-02	4.84E-02	3.94E-03	6.74E-03
03 May 11 23:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	8.23E-02	8.08E-02	1.35E-01	9.23E-02	9.08E-02	6.66E-02	3.50E-02	3.94E-03	6.74E-03
04 May 11 00:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	8.10E-02	7.76E-02	1.31E-01	8.95E-02	8.60E-02	6.31E-02	3.05E-02	3.94E-03	3.37E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
04 May 11 01:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.70E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.05E-02	5.85E-03	6.74E-03
04 May 11 02:00	1.08E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	2.61E-02	5.85E-03	6.74E-03
04 May 11 03:00	1.08E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	2.61E-02	5.85E-03	6.74E-03
04 May 11 04:00	1.08E-01	4.61E-02	2.37E-01	1.54E-01	6.26E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	2.16E-02	5.85E-03	6.74E-03
04 May 11 05:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	2.16E-02	5.85E-03	6.74E-03
04 May 11 06:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	7.44E-02	8.08E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	2.61E-02	5.85E-03	6.74E-03
04 May 11 07:00	1.08E-01	2.78E-02	2.41E-01	1.56E-01	6.26E-02	7.44E-02	8.08E-02	1.21E-01	8.95E-02	8.12E-02	5.96E-02	3.05E-02	5.85E-03	6.74E-03
04 May 11 08:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	6.26E-02	7.57E-02	8.08E-02	1.31E-01	8.95E-02	1.03E-01	5.96E-02	3.50E-02	5.85E-03	1.01E-02
04 May 11 09:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.33E-02	5.96E-02	3.95E-02	2.04E-03	6.74E-03
04 May 11 10:00	1.01E-01	4.61E-02	2.45E-01	1.59E-01	5.79E-02	7.70E-02	7.76E-02	1.27E-01	1.04E-01	8.12E-02	5.96E-02	4.40E-02	2.04E-03	6.74E-03
04 May 11 11:00	1.01E-01	9.73E-02	2.45E-01	1.59E-01	5.79E-02	7.70E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	4.40E-02	3.94E-03	6.74E-03
04 May 11 12:00	1.01E-01	9.73E-02	2.49E-01	1.62E-01	5.79E-02	7.70E-02	8.08E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	4.40E-02	3.94E-03	6.74E-03
04 May 11 13:00	1.01E-01	6.14E-02	2.49E-01	1.62E-01	5.79E-02	7.70E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.95E-02	2.04E-03	1.01E-02
04 May 11 14:00	1.01E-01	5.12E-02	2.45E-01	1.59E-01	5.79E-02	7.70E-02	8.08E-02	1.31E-01	8.95E-02	8.33E-02	5.61E-02	4.40E-02	1.38E-04	6.74E-03
04 May 11 15:00	1.01E-01	5.12E-02	2.41E-01	1.56E-01	5.79E-02	7.70E-02	8.08E-02	1.21E-01	8.95E-02	8.12E-02	5.96E-02	3.95E-02	1.38E-04	6.74E-03
04 May 11 16:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	8.08E-02	1.71E-01	1.14E-01	8.12E-02	5.96E-02	3.95E-02	0.00E+00	6.74E-03
04 May 11 17:00	9.51E-02	4.61E-02	2.37E-01	1.54E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.50E-02	0.00E+00	6.74E-03
04 May 11 18:00	9.51E-02	5.12E-02	2.37E-01	1.54E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.50E-02	0.00E+00	6.74E-03
04 May 11 19:00	9.51E-02	5.12E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	0.00E+00	6.74E-03
04 May 11 20:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.50E-02	1.38E-04	6.74E-03
04 May 11 21:00	9.51E-02	5.12E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.50E-02	1.38E-04	6.74E-03
04 May 11 22:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	6.26E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.05E-02	1.38E-04	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
04 May 11 23:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	6.26E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.05E-02	1.38E-04	6.74E-03
05 May 11 00:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.05E-02	2.04E-03	6.74E-03
05 May 11 01:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.50E-02	2.04E-03	6.74E-03
05 May 11 02:00	1.01E-01	4.10E-02	2.28E-01	1.48E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.05E-02	2.04E-03	6.74E-03
05 May 11 03:00	1.01E-01	4.10E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.05E-02	3.94E-03	6.74E-03
05 May 11 04:00	1.01E-01	4.10E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	8.08E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.05E-02	3.94E-03	1.01E-02
05 May 11 05:00	1.01E-01	4.10E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.05E-02	3.94E-03	1.69E-02
05 May 11 06:00	1.01E-01	4.10E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.50E-02	5.85E-03	2.02E-02
05 May 11 07:00	1.01E-01	0.00E+00	2.45E-01	1.59E-01	5.79E-02	7.57E-02	7.76E-02	1.21E-01	8.95E-02	8.12E-02	5.96E-02	3.95E-02	5.85E-03	1.35E-02
05 May 11 08:00	1.01E-01	4.10E-02	2.45E-01	1.59E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	9.33E-02	5.96E-02	3.50E-02	5.85E-03	6.74E-03
05 May 11 09:00	1.01E-01	4.10E-02	2.45E-01	1.59E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	1.13E-01	5.96E-02	3.50E-02	3.94E-03	6.74E-03
05 May 11 10:00	1.01E-01	4.10E-02	2.41E-01	1.56E-01	5.79E-02	7.57E-02	8.08E-02	1.31E-01	9.40E-02	8.12E-02	5.96E-02	3.50E-02	2.04E-03	6.74E-03
05 May 11 11:00	1.01E-01	4.10E-02	2.41E-01	1.56E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.50E-02	2.04E-03	6.74E-03
05 May 11 12:00	9.51E-02	4.10E-02	2.41E-01	1.56E-01	5.79E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.50E-02	1.38E-04	6.74E-03
05 May 11 13:00	9.51E-02	4.10E-02	2.37E-01	1.54E-01	5.79E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
05 May 11 14:00	1.01E-01	4.10E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	8.33E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
05 May 11 15:00	9.51E-02	4.10E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	2.04E-01	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
05 May 11 16:00	9.51E-02	4.10E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
05 May 11 17:00	9.51E-02	4.10E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
05 May 11 18:00	9.51E-02	4.10E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.05E-02	1.38E-04	6.74E-03
05 May 11 19:00	9.51E-02	4.10E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.05E-02	1.38E-04	6.74E-03
05 May 11 20:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.05E-02	2.04E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
05 May 11 21:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.05E-02	2.04E-03	6.74E-03
05 May 11 22:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	2.61E-02	2.04E-03	6.74E-03
05 May 11 23:00	9.51E-02	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	2.61E-02	2.04E-03	6.74E-03
06 May 11 00:00	9.51E-02	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	2.61E-02	2.04E-03	6.74E-03
06 May 11 01:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	2.61E-02	2.04E-03	6.74E-03
06 May 11 02:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	2.61E-02	3.94E-03	6.74E-03
06 May 11 03:00	9.51E-02	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	2.61E-02	2.04E-03	6.74E-03
06 May 11 04:00	9.51E-02	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	2.61E-02	3.94E-03	6.74E-03
06 May 11 05:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	6.26E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	2.61E-02	3.94E-03	6.74E-03
06 May 11 06:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.57E-02	7.44E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	2.61E-02	3.94E-03	6.74E-03
06 May 11 07:00	1.01E-01	8.78E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.44E-02	1.71E-01	8.67E-02	7.64E-02	5.61E-02	2.61E-02	3.94E-03	1.01E-02
06 May 11 08:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.44E-02	1.31E-01	8.95E-02	5.33E-02	5.61E-02	2.61E-02	3.94E-03	6.74E-03
06 May 11 09:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.44E-02	1.31E-01	2.64E-01	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
06 May 11 10:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	1.38E-04	6.74E-03
06 May 11 11:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.44E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	1.38E-04	6.74E-03
06 May 11 12:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.44E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
06 May 11 13:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.57E-02	7.44E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
06 May 11 14:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
06 May 11 15:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
06 May 11 16:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
06 May 11 17:00	9.51E-02	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	7.44E-02	7.05E-02	8.67E-02	7.64E-02	5.61E-02	3.50E-02	2.04E-03	6.74E-03
06 May 11 18:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	2.04E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
06 May 11 19:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
06 May 11 20:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
06 May 11 21:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
06 May 11 22:00	9.51E-02	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	1.01E-02
06 May 11 23:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	6.74E-03
07 May 11 00:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	8.60E-02	6.31E-02	3.50E-02	1.38E-04	6.74E-03
07 May 11 01:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.50E-02	2.04E-03	6.74E-03
07 May 11 02:00	9.51E-02	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	7.44E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.50E-02	1.38E-04	1.01E-02
07 May 11 03:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	1.38E-04	6.74E-03
07 May 11 04:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.60E-02	6.31E-02	3.95E-02	1.38E-04	6.74E-03
07 May 11 05:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	6.26E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.60E-02	6.31E-02	4.84E-02	2.04E-03	6.74E-03
07 May 11 06:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	6.26E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.95E-02	1.38E-04	6.74E-03
07 May 11 07:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	6.26E-02	7.44E-02	8.08E-02	1.71E-01	8.95E-02	8.12E-02	5.96E-02	3.50E-02	1.38E-04	6.74E-03
07 May 11 08:00	1.01E-01	2.78E-02	2.37E-01	1.54E-01	6.26E-02	7.44E-02	8.08E-02	1.31E-01	8.95E-02	8.60E-02	6.31E-02	3.05E-02	1.38E-04	6.74E-03
07 May 11 09:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	7.44E-02	8.08E-02	1.35E-01	9.23E-02	9.08E-02	6.66E-02	3.05E-02	1.38E-04	6.74E-03
07 May 11 10:00	9.51E-02	4.61E-02	2.45E-01	1.59E-01	5.79E-02	7.44E-02	7.76E-02	1.39E-01	9.51E-02	8.60E-02	6.31E-02	3.05E-02	1.38E-04	6.74E-03
07 May 11 11:00	9.51E-02	4.61E-02	2.49E-01	1.62E-01	5.79E-02	7.44E-02	8.08E-02	1.35E-01	9.23E-02	8.60E-02	6.31E-02	3.50E-02	1.38E-04	6.74E-03
07 May 11 12:00	9.51E-02	4.61E-02	2.45E-01	1.59E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.50E-02	2.04E-03	1.01E-02
07 May 11 13:00	9.51E-02	4.61E-02	2.41E-01	1.56E-01	5.79E-02	7.57E-02	8.08E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	2.04E-03	1.01E-02
07 May 11 14:00	9.51E-02	4.61E-02	2.41E-01	1.56E-01	5.79E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.38E-04	1.01E-02
07 May 11 15:00	9.51E-02	4.61E-02	2.41E-01	1.56E-01	5.79E-02	7.44E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	3.94E-03	6.74E-03
07 May 11 16:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.30E-02	7.44E-02	1.11E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	9.65E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
07 May 11 17:00	9.51E-02	5.12E-02	2.32E-01	1.51E-01	5.79E-02	7.30E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	1.16E-02	3.37E-03
07 May 11 18:00	9.51E-02	6.14E-02	2.37E-01	1.54E-01	5.31E-02	7.30E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	2.04E-03	3.37E-03
07 May 11 19:00	9.51E-02	7.17E-02	2.37E-01	1.54E-01	5.79E-02	7.30E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	2.04E-03	6.74E-03
07 May 11 20:00	9.51E-02	7.17E-02	2.37E-01	1.54E-01	5.79E-02	7.30E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	2.04E-03	6.74E-03
07 May 11 21:00	1.01E-01	5.63E-02	2.37E-01	1.54E-01	5.79E-02	7.30E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	2.04E-03	3.37E-03
07 May 11 22:00	1.01E-01	6.14E-02	2.37E-01	1.54E-01	6.26E-02	7.30E-02	7.44E-02	1.23E-01	8.39E-02	7.64E-02	5.61E-02	3.50E-02	2.04E-03	3.37E-03
07 May 11 23:00	1.01E-01	6.14E-02	2.37E-01	1.54E-01	6.73E-02	7.30E-02	7.44E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	3.37E-03
08 May 11 00:00	1.01E-01	7.17E-02	2.41E-01	1.56E-01	6.26E-02	7.30E-02	7.44E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	3.94E-03	6.74E-03
08 May 11 01:00	1.01E-01	5.63E-02	2.37E-01	1.54E-01	7.21E-02	7.30E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	5.85E-03	1.01E-02
08 May 11 02:00	1.08E-01	4.61E-02	2.41E-01	1.56E-01	6.26E-02	7.30E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	5.85E-03	1.35E-02
08 May 11 03:00	1.08E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.50E-02	5.85E-03	1.01E-02
08 May 11 04:00	1.08E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	5.85E-03	1.01E-02
08 May 11 05:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	7.75E-03	6.74E-03
08 May 11 06:00	1.08E-01	4.78E-02	2.37E-01	1.54E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	9.65E-03	6.74E-03
08 May 11 07:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.79E-02	7.44E-02	7.76E-02	1.71E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	9.65E-03	6.74E-03
08 May 11 08:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.50E-02	9.65E-03	6.74E-03
08 May 11 09:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.79E-02	7.70E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	6.74E-03
08 May 11 10:00	1.01E-01	4.61E-02	2.54E-01	1.65E-01	7.21E-02	7.70E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	6.74E-03
08 May 11 11:00	1.01E-01	4.61E-02	2.80E-01	1.82E-01	8.63E-02	7.70E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	6.74E-03
08 May 11 12:00	1.01E-01	5.12E-02	2.88E-01	1.88E-01	7.68E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	1.01E-02
08 May 11 13:00	9.51E-02	4.61E-02	2.71E-01	1.76E-01	6.26E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	4.40E-02	2.04E-03	6.74E-03
08 May 11 14:00	1.01E-01	4.61E-02	2.58E-01	1.68E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	4.40E-02	2.04E-03	6.74E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
08 May 11 15:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	4.40E-02	2.04E-03	6.74E-03
08 May 11 16:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.57E-02	7.76E-02	1.61E-01	8.95E-02	8.12E-02	5.96E-02	3.95E-02	1.38E-04	1.01E-02
08 May 11 17:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	1.01E-02
08 May 11 18:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.30E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	6.74E-03
08 May 11 19:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.30E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	2.04E-03	6.74E-03
08 May 11 20:00	9.51E-02	4.61E-02	2.37E-01	1.54E-01	5.31E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	6.74E-03
08 May 11 21:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	6.74E-03
08 May 11 22:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	5.85E-03	6.74E-03
08 May 11 23:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	5.85E-03	6.74E-03
09 May 11 00:00	9.51E-02	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	5.85E-03	1.01E-02
09 May 11 01:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.95E-02	7.75E-03	6.74E-03
09 May 11 02:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.95E-02	9.65E-03	6.74E-03
09 May 11 03:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	9.65E-03	6.74E-03
09 May 11 04:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	9.65E-03	6.74E-03
09 May 11 05:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.79E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.50E-02	1.16E-02	6.74E-03
09 May 11 06:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.95E-02	1.16E-02	6.74E-03
09 May 11 07:00	1.08E-01	4.61E-02	2.49E-01	1.62E-01	5.31E-02	7.44E-02	7.76E-02	2.01E-01	8.95E-02	8.12E-02	5.96E-02	4.40E-02	1.16E-02	6.74E-03
09 May 11 08:00	1.01E-01	9.78E-02	2.49E-01	1.62E-01	5.31E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	1.16E-02	6.74E-03
09 May 11 09:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.31E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	5.85E-03	6.74E-03
09 May 11 10:00	1.01E-01	4.10E-02	2.45E-01	1.59E-01	5.31E-02	7.70E-02	7.44E-02	1.31E-01	1.44E-01	7.64E-02	5.61E-02	3.95E-02	5.85E-03	6.74E-03
09 May 11 11:00	1.01E-01	4.10E-02	2.45E-01	1.59E-01	5.31E-02	7.70E-02	7.44E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	3.95E-02	3.94E-03	3.37E-03
09 May 11 12:00	1.01E-01	4.61E-02	2.54E-01	1.65E-01	5.31E-02	7.70E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	3.37E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
09 May 11 13:00	1.01E-01	4.10E-02	2.49E-01	1.62E-01	5.31E-02	7.70E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	3.37E-03
09 May 11 14:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	3.37E-03
09 May 11 15:00	1.14E-01	4.10E-02	2.37E-01	1.54E-01	5.31E-02	7.57E-02	7.76E-02	1.41E-01	8.67E-02	7.64E-02	5.61E-02	3.95E-02	2.04E-03	3.37E-03
09 May 11 16:00	1.14E-01	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.57E-02	7.76E-02	7.05E-02	8.67E-02	7.64E-02	5.61E-02	3.95E-02	1.38E-04	3.37E-03
09 May 11 17:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	3.50E-02	2.04E-03	3.37E-03
09 May 11 18:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.17E-02	5.26E-02	3.50E-02	2.04E-03	3.37E-03
09 May 11 19:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.30E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	2.04E-03	3.37E-03
09 May 11 20:00	9.51E-02	6.14E-02	2.32E-01	1.51E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	4.40E-02	2.04E-03	3.37E-03
09 May 11 21:00	1.01E-01	8.19E-02	2.37E-01	1.54E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	4.40E-02	3.94E-03	3.37E-03
09 May 11 22:00	1.01E-01	1.08E-01	2.41E-01	1.56E-01	5.79E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	4.40E-02	3.94E-03	3.37E-03
09 May 11 23:00	1.01E-01	1.18E-01	2.41E-01	1.56E-01	6.26E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	7.64E-02	5.61E-02	4.84E-02	5.85E-03	3.37E-03
10 May 11 00:00	1.01E-01	1.13E-01	2.45E-01	1.59E-01	6.73E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	4.40E-02	5.85E-03	3.37E-03
10 May 11 01:00	1.08E-01	9.22E-02	2.54E-01	1.65E-01	6.73E-02	7.57E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	4.84E-02	7.75E-03	3.37E-03
10 May 11 02:00	1.14E-01	8.70E-02	2.54E-01	1.65E-01	7.21E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	4.40E-02	7.75E-03	3.37E-03
10 May 11 03:00	1.20E-01	9.22E-02	2.67E-01	1.74E-01	7.68E-02	7.44E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	4.40E-02	7.75E-03	3.37E-03
10 May 11 04:00	1.08E-01	8.19E-02	2.88E-01	1.88E-01	9.10E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	4.40E-02	9.65E-03	3.37E-03
10 May 11 05:00	1.14E-01	6.14E-02	2.75E-01	1.79E-01	8.15E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	9.65E-03	3.37E-03
10 May 11 06:00	1.14E-01	5.63E-02	2.49E-01	1.62E-01	6.26E-02	7.44E-02	7.76E-02	1.27E-01	8.67E-02	8.12E-02	5.96E-02	3.95E-02	9.65E-03	3.37E-03
10 May 11 07:00	1.08E-01	5.12E-02	2.49E-01	1.62E-01	6.26E-02	7.57E-02	7.76E-02	2.21E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	9.65E-03	3.37E-03
10 May 11 08:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	6.26E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.50E-02	9.65E-03	3.37E-03
10 May 11 09:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.57E-02	7.76E-02	1.35E-01	9.23E-02	7.64E-02	5.61E-02	3.50E-02	0.00E+00	3.37E-03
10 May 11 10:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.31E-02	7.70E-02	7.76E-02	1.35E-01	9.23E-02	7.64E-02	5.61E-02	3.95E-02	0.00E+00	3.37E-03

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
10 May 11 11:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.31E-02	7.70E-02	8.71E-02	1.35E-01	9.23E-02	7.64E-02	5.61E-02	3.95E-02	0.00E+00	3.37E-03
10 May 11 12:00	1.01E-01	4.61E-02	2.49E-01	1.62E-01	5.31E-02	7.70E-02	8.40E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	4.40E-02	0.00E+00	1.01E-02
10 May 11 13:00	1.01E-01	4.61E-02	2.45E-01	1.59E-01	5.31E-02	7.70E-02	8.08E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	3.95E-02	3.94E-03	6.74E-03
10 May 11 14:00	1.01E-01	4.61E-02	2.37E-01	1.54E-01	5.31E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	7.64E-02	5.61E-02	4.40E-02	2.04E-03	6.74E-03
10 May 11 15:00	1.14E-01	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	8.12E-02	5.96E-02	4.40E-02	0.00E+00	3.37E-03
10 May 11 16:00	1.14E-01	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.57E-02	7.76E-02	1.35E-01	9.23E-02	9.56E-02	7.01E-02	3.95E-02	1.38E-04	6.74E-03
10 May 11 17:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.70E-02	8.08E-02	1.35E-01	9.23E-02	1.10E-01	8.06E-02	3.95E-02	1.38E-04	1.01E-02
10 May 11 18:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.70E-02	8.08E-02	1.35E-01	9.23E-02	1.19E-01	8.76E-02	3.95E-02	0.00E+00	1.01E-02
10 May 11 19:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.70E-02	7.76E-02	1.31E-01	8.95E-02	1.05E-01	7.71E-02	3.95E-02	1.38E-04	1.01E-02
10 May 11 20:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	1.15E-01	8.41E-02	4.40E-02	3.94E-03	1.01E-02
10 May 11 21:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.44E-02	8.08E-02	1.27E-01	8.67E-02	1.00E-01	7.36E-02	4.84E-02	3.94E-03	6.74E-03
10 May 11 22:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	8.08E-02	1.27E-01	8.67E-02	8.60E-02	6.31E-02	4.40E-02	3.94E-03	3.37E-03
10 May 11 23:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.44E-02	7.76E-02	1.39E-01	9.51E-02	9.08E-02	6.66E-02	5.29E-02	5.85E-03	3.37E-03
11 May 11 00:00	1.01E-01	4.61E-02	2.28E-01	1.48E-01	5.31E-02	7.44E-02	7.76E-02	1.39E-01	9.51E-02	9.08E-02	6.66E-02	6.63E-02	2.04E-03	3.37E-03
11 May 11 01:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	7.76E-02	1.35E-01	9.23E-02	1.19E-01	8.76E-02	5.74E-02	0.00E+00	3.37E-03
11 May 11 02:00	9.51E-02	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.30E-02	7.76E-02	1.35E-01	9.23E-02	1.24E-01	9.10E-02	5.29E-02	0.00E+00	3.37E-03
11 May 11 03:00	1.01E-01	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.44E-02	7.76E-02	1.44E-01	9.79E-02	1.24E-01	9.10E-02	5.74E-02	0.00E+00	0.00E+00
11 May 11 04:00	1.08E-01	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.70E-02	8.40E-02	1.39E-01	9.51E-02	1.39E-01	1.02E-01	5.74E-02	0.00E+00	3.37E-03
11 May 11 05:00	1.20E-01	4.61E-02	2.32E-01	1.51E-01	5.31E-02	7.97E-02	8.71E-02	1.35E-01	9.23E-02	1.29E-01	9.45E-02	7.97E-02	0.00E+00	3.37E-03
11 May 11 06:00	1.27E-01	4.61E-02	2.32E-01	1.51E-01	5.79E-02	7.97E-02	8.40E-02	1.31E-01	8.95E-02	1.24E-01	9.10E-02	8.42E-02	0.00E+00	3.37E-03
11 May 11 07:00	1.14E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	7.83E-02	7.76E-02	1.31E-01	8.95E-02	1.15E-01	8.41E-02	8.87E-02	0.00E+00	3.37E-03
11 May 11 08:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	7.57E-02	7.76E-02	1.31E-01	8.95E-02	1.19E-01	8.76E-02	8.42E-02	0.00E+00	0.00E+00

Date	IMS	Misawa AB	Sendai	Ishinomaki	Yamagata	Hyakuri AB	Oyama	Yokota AB	Akasaka Press Center (Tokyo)	Atsugi NAF	Yokosuka NB	Camp Fuji	Iwakuni MCAS	Sasebo NB
	$\mu\text{Sv h}^{-1}$													
11 May 11 09:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	7.44E-02	7.76E-02	1.35E-01	9.23E-02	1.05E-01	7.71E-02	9.76E-02	0.00E+00	0.00E+00
11 May 11 10:00	1.08E-01	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.57E-02	7.44E-02	1.39E-01	9.51E-02	1.10E-01	8.06E-02	9.76E-02	0.00E+00	3.37E-03
11 May 11 11:00	1.33E-01	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.83E-02	8.08E-02	1.44E-01	9.79E-02	1.19E-01	8.76E-02	9.32E-02	0.00E+00	3.37E-03
11 May 11 12:00	1.46E-01	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.83E-02	8.71E-02	1.44E-01	9.79E-02	1.19E-01	8.76E-02	9.32E-02	0.00E+00	3.37E-03
11 May 11 13:00	1.46E-01	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.70E-02	8.40E-02	1.39E-01	9.51E-02	1.10E-01	8.06E-02	8.42E-02	0.00E+00	3.37E-03
11 May 11 14:00	1.46E-01	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.83E-02	8.71E-02	1.44E-01	9.79E-02	1.05E-01	7.71E-02	7.08E-02	0.00E+00	3.37E-03
11 May 11 15:00	1.39E-01	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.83E-02	9.35E-02	1.39E-01	9.51E-02	1.00E-01	7.36E-02	6.19E-02	0.00E+00	3.37E-03
11 May 11 16:00	1.46E-01	4.61E-02	2.41E-01	1.56E-01	6.26E-02	8.36E-02	9.99E-02	1.35E-01	9.23E-02	9.56E-02	7.01E-02	6.19E-02	0.00E+00	1.01E-02
11 May 11 17:00	1.46E-01	4.61E-02	2.41E-01	1.56E-01	6.73E-02	8.36E-02	1.06E-01	1.44E-01	9.79E-02	9.56E-02	7.01E-02	6.19E-02	5.85E-03	6.74E-03
11 May 11 18:00	1.46E-01	4.61E-02	2.41E-01	1.56E-01	6.26E-02	8.63E-02	1.03E-01	1.52E-01	1.04E-01	1.05E-01	7.71E-02	5.74E-02	3.94E-03	6.74E-03
11 May 11 19:00	1.46E-01	4.61E-02	2.41E-01	1.56E-01	6.26E-02	8.63E-02	9.99E-02	1.48E-01	1.01E-01	1.05E-01	7.71E-02	6.19E-02	1.38E-04	6.74E-03
11 May 11 20:00	1.52E-01	4.61E-02	2.41E-01	1.56E-01	6.26E-02	8.50E-02	1.03E-01	1.44E-01	9.79E-02	1.10E-01	8.06E-02	6.63E-02	0.00E+00	2.02E-02
11 May 11 21:00	1.33E-01	4.61E-02	2.41E-01	1.56E-01	5.79E-02	8.36E-02	9.67E-02	1.44E-01	9.79E-02	1.05E-01	7.71E-02	6.63E-02	2.04E-03	1.01E-02
11 May 11 22:00	1.01E-01	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.70E-02	8.08E-02	1.35E-01	9.23E-02	9.08E-02	6.66E-02	6.19E-02	2.04E-03	6.74E-03
11 May 11 23:00	9.51E-02	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.44E-02	7.76E-02	1.35E-01	9.23E-02	9.08E-02	6.66E-02	6.19E-02	1.38E-04	1.01E-02
12 May 11 00:00	9.51E-02	4.61E-02	2.41E-01	1.56E-01	5.31E-02	7.17E-02	7.76E-02	1.31E-01	8.95E-02	9.08E-02	6.66E-02	4.84E-02	1.38E-04	1.01E-02

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Section 6.

Dose Coefficients

Dose coefficients for adults and for all age groups of children were found in the ICRP Database of Dose Coefficients: Workers and Members of the Public (ICRP, 2001). The database contains dose coefficients from ICRP Publication 68 “Dose Coefficients for Intakes of Radionuclides by Workers” and ICRP 72 “ICRP Publication 72: Age-dependent Doses to the Members of the Public from Intake of Radionuclides Part 5, Compilation of Ingestion and Inhalation Coefficients.” The inhalation dose coefficients are committed effective dose and committed equivalent dose for the thyroid (50 years for adults and to age 70 for children), for absorption Type F, and for a particle size distribution of one micrometer activity median aerodynamic diameter. The inhalation and ingestion dose coefficients are found in Table 19 and Table 20. The dose coefficients used for the embryo/fetus and for nursing infants are reported in Falo et al. (2013).

Table 19. Inhalation Dose Coefficients

Isotope	3-month	1-year	5-year	10-year	15-year	Adult
Sv Bq ⁻¹						
Be-7	1.00E-10	8.60E-11	5.60E-11	3.30E-11	2.30E-11	2.00E-11
Ba-140	2.10E-09	8.30E-10	4.20E-10	3.90E-10	4.10E-10	1.20E-10
Cs-134	3.00E-08	1.89E-08	1.41E-08	1.53E-08	1.83E-08	1.89E-08
Cs-136	1.74E-08	1.17E-08	6.60E-09	4.80E-09	3.30E-09	3.00E-09
Cs-137	2.25E-08	1.32E-08	9.60E-09	1.05E-08	1.26E-08	1.32E-08
I-130 Aerosol	4.80E-07	4.20E-07	2.04E-07	9.30E-08	5.70E-08	3.60E-08
I-130 Gas-Organic*	8.70E-07	7.80E-07	4.20E-07	1.92E-07	1.26E-07	8.10E-08
I-130 Gas-Elemental	1.08E-06	9.90E-07	5.10E-07	2.40E-07	1.56E-07	9.90E-08
I-131 Aerosol	4.20E-06	4.20E-06	2.19E-06	1.11E-06	6.60E-07	4.50E-07
I-131 Gas-Organic*	7.80E-06	7.50E-06	4.50E-06	2.22E-06	1.44E-06	9.30E-07
I-131 Gas-Elemental	9.90E-06	9.60E-06	5.70E-06	2.85E-06	1.86E-06	1.17E-06
I-132 Aerosol	5.40E-08	4.80E-08	2.28E-08	1.02E-08	6.30E-09	4.20E-09
I-132 Gas-Organic*	1.11E-07	9.90E-08	5.10E-08	2.31E-08	1.50E-08	9.60E-09
I-132 Gas-Elemental	1.29E-07	1.14E-07	6.00E-08	2.67E-08	1.74E-08	1.08E-08
I-133 Aerosol	1.14E-06	1.05E-06	4.80E-07	2.22E-07	1.32E-07	8.40E-08
I-133 Gas-Organic*	2.10E-06	1.89E-06	9.90E-07	4.50E-07	2.88E-07	1.80E-07
I-133 Gas-Elemental	2.67E-06	2.40E-06	1.26E-06	5.70E-07	3.60E-07	2.28E-07
La-140	6.80E-10	4.80E-10	2.50E-10	1.60E-10	1.00E-10	9.00E-11
Rb-86	8.90E-09	6.00E-09	2.60E-09	1.60E-09	8.80E-10	7.40E-10
Rh-102	1.90E-08	1.00E-08	6.40E-09	4.30E-09	3.00E-09	2.60E-09
Ru-106	7.23E-08	5.43E-08	2.63E-08	1.60E-08	9.23E-09	7.93E-09
Mo-99	1.00E-09	6.30E-10	2.90E-10	1.80E-10	9.80E-11	8.40E-11

Isotope	3-month	1-year	5-year	10-year	15-year	Adult
Sv Bq⁻¹						
Tc-99m	5.30E-10	4.40E-10	2.10E-10	9.50E-11	5.90E-11	3.90E-11
Te-129	9.30E-11	6.30E-11	2.97E-11	1.59E-11	9.30E-12	7.20E-12
Te-129m	1.92E-07	1.53E-07	7.20E-08	3.00E-08	1.92E-08	1.23E-08
Te-131m	4.20E-07	3.60E-07	1.92E-07	9.90E-08	6.00E-08	3.90E-08
Te-132	1.08E-06	8.70E-07	4.20E-07	1.83E-07	1.14E-07	7.50E-08
Sr-89	1.60E-09	1.30E-09	6.10E-10	3.20E-10	1.50E-10	1.80E-10
Sr-90	6.60E-09	4.30E-09	2.00E-09	1.20E-09	7.70E-10	5.90E-10

*Organic iodine is assumed to be in the form of methyl iodide (Cassata et al., 2012)

Table 20. Ingestion Dose Coefficients

Isotope	3-month	1-year	5-year	10-year	15-year	Adult
Sv Bq ⁻¹						
Cs-134	7.80E-08	4.80E-08	3.90E-08	4.20E-08	5.70E-08	5.40E-08
Cs-136	4.50E-08	2.88E-08	1.83E-08	1.32E-08	9.90E-09	8.70E-09
Cs-137	5.70E-08	3.30E-08	2.70E-08	2.91E-08	3.90E-08	3.90E-08
I-131	1.11E-05	1.08E-05	6.30E-06	3.00E-06	2.04E-06	1.29E-06
La-140	1.30E-10	7.80E-11	3.50E-11	1.80E-11	8.10E-12	5.20E-12
Mo-99	2.60E-09	1.70E-09	8.50E-10	5.10E-10	3.10E-10	2.50E-10
Tc-99m	1.30E-09	4.70E-10	2.50E-10	1.10E-10	7.40E-11	4.70E-11
Te-132	1.95E-06	9.60E-07	5.10E-07	2.25E-07	1.47E-07	9.30E-08

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Section 7.

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Abbreviations, Acronyms, and Unit Symbols

AB	air base
Bq	becquerel
d	day
DARWG	OTR Dose Assessment and Recording Working Group
DOD	Department of Defense
DOE	Department of Energy
DTRA	Defense Threat Reduction Agency
g	gram
GOJ	Government of Japan
h	hour
ICRP	International Commission on Radiological Protection
IMS	International Monitoring Station
JST	Japan Standard Time
L	liter
MEXT	Ministry of Education, Culture, Sports, Science & Technology
m	meter
MCAS	Marine Corps Air Station
mSv	millisievert
NAF	naval air facility
NB	naval base
NCRP	National Council on Radiation Protection and Measurements
NNSA	National Nuclear Security Administration
OTR	Operation Tomodachi Registry
PEP	potentially exposed population
Sv	sievert